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# APPENDIX TO THE JOURNALS

OF THE

# SENATE AND ASSEMBLY

OF THE

TWENTY-THIRD SESSION

OF THE

LEGISLATURE OF THE STATE OF CALIFORNIA.

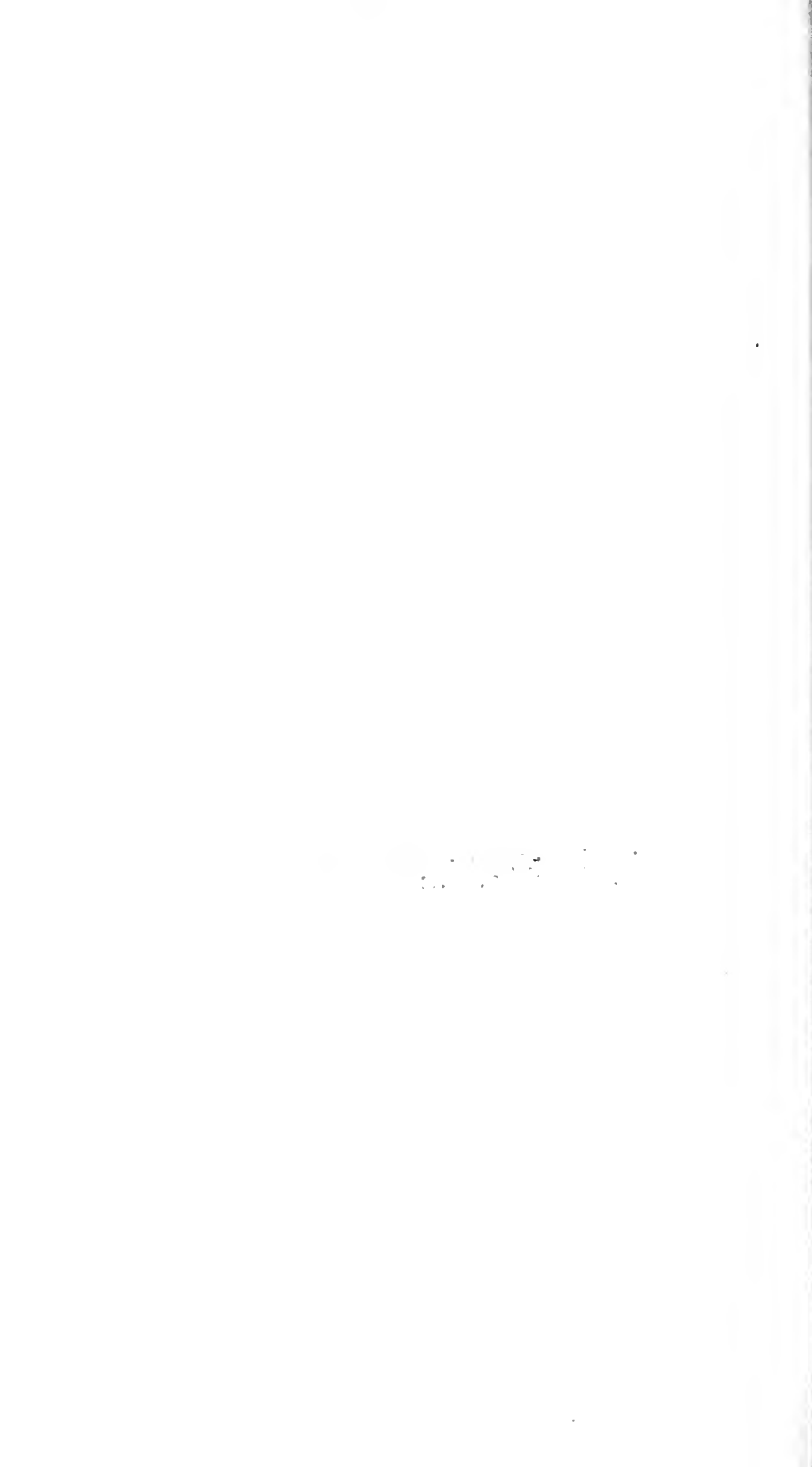
Volume III.



SACRAMENTO:

STATE OFFICE : : : F. P. THOMPSON, SUPT. STATE PRINTING.

1879.



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# TRANSACTIONS

OF THE

## California State Agricultural Society.

DURING THE

YEAR 1877.



SACRAMENTO:

STATE OFFICE : : : F. P. THOMPSON, SUPT. STATE PRINTING.

1878.

## STATE BOARD OF AGRICULTURE FOR 1877.

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### PRESIDENT:

MARION BIGGS.....Butte County.

### DIRECTORS:

L. U. SHIPPEE.....Stockton.

DANA PERKINS.....Placer County.

W. P. COLEMAN.....Sacramento.

M. D. BORUCK.....San Francisco.

GEORGE A. JOHNSON.....San Diego.

MIKE BRYTE.....Sacramento.

CHRIS. GREEN.....Sacramento.

ROBERT HAMILTON.....Sacramento.

E. C. SINGLETERRY.....Santa Clara.

### OFFICERS OF THE BOARD:

ROBERT BECK, *Secretary*.....Sacramento.

L. A. UPSON, *Treasurer*.....Sacramento.

# CONSTITUTION

## OF THE

### CALIFORNIA STATE AGRICULTURAL SOCIETY.

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#### ARTICLE I.—NAME.

SECTION 1. This Society shall be called "The California State Agricultural Society."

#### ARTICLE II.—OBJECT.

SECTION 1. It shall be the object of this Society to encourage the cultivation of the soil, and the general development of all the agricultural resources of this State.

SEC. 2. To foster every branch of mechanical and household arts calculated to increase the happiness of home life.

SEC. 3. To extend and facilitate the various branches of mining and mining interest.

#### ARTICLE III.—MEMBERSHIP.

SECTION 1. *Annual Members.*—Any person who has, during the year eighteen hundred and sixty-five, or who shall, during this year, or any subsequent one, pay into the funds of this Society the sum of five dollars, may become a member of the same; such membership to expire on the thirty-first day of the following December.

SEC. 2. *Life Members.*—Any person may become a member for life by the payment of fifty dollars; or, if already a member, by the payment of forty dollars, and shall thereafter be exempt from all dues and assessments.

SEC. 3. *Honorary and Corresponding Members.*—Any person whom the Board shall propose may be elected an honorary or corresponding member, and shall enjoy, free of charge, all the privileges of the Society, except voting and holding office.

SEC. 4. *Privileges of Members.*—Any citizen of this State, being a member of this Society, shall be eligible to office, entitled to vote, and enjoy the free use of the library, under the rules of the same, and have free admission, accompanied by his wife and minor children, to all the exhibitions of the Society, and shall be permitted to compete for premiums in any or all departments.

SEC. 5. *Expulsion of Members.*—Any member who shall present for exhibition any article or animal which he is not entitled by the rules of the Society to exhibit, or who shall attempt to deceive, or be guilty of a breach of good faith toward the Society, may be expelled by a vote of two-thirds of the members present at any meeting of the Society; *provided, always*, that no member shall be expelled unless written notice of the alleged offense shall have been served on him, or left at his usual place of residence at least twenty days previous to the action.

#### ARTICLE IV.—OFFICERS.

SECTION 1. The officers of this Society shall consist of a President and nine Directors, who shall constitute a State Board of Agriculture, five of whom shall constitute a quorum. They shall elect a Treasurer and Secretary, not members of the Board. They may also appoint, annually, as officers of the Board, a chemist, a botanist, a meteorologist, a geologist, a metallurgist, an ornithologist, and an entomologist, and define the duties of each. They may appoint such committees on the various departments of agriculture, mining, and manufactures, either generally, or for specific purposes, as they may deem important for the best interests of the State, and require such committees to report the results of their investigations to the Board at such times as may be named by them.

SEC. 2. *Duties of President.*—The President shall preside at all meetings of the Board, and of the Society; shall have power to call special meetings of the Board when necessary, and at the written request of ten members may call extra meetings of the Society; shall appoint all

meetings not otherwise provided for: shall vote only at the election of officers, and in case of a tie: and shall sign all financial and official documents emanating from the Society, and not otherwise provided for. In the absence of the President from any meeting of the Board or Society, any Director may be called to the chair, and during such meeting, and for the completion of any business transacted, or ordered at the same, shall have the same powers as the President.

**SEC. 3. Duties of Secretary.**—The Secretary shall conduct the correspondence of the Society, keeping in a separate book copies of all letters written in the name or on behalf of the Society, holding the same free to the inspection of any member of the Society, at any regular meeting of the same. He shall also receive and file all letters addressed to the Society, holding the same subject to the Board of Directors. He shall attend all meetings of the Society and the Board, keeping a full record of the doings of each in a separate book, and shall furnish a copy of the proceedings of each meeting to the Committee on Publication within five days after the close of such meeting. He shall prepare and publish all notices of meetings, shall keep a roll of all standing committees, and call the same (noticing absences) whenever desired to do so by the Chair: shall sign all certificates of honorary and corresponding memberships, and forward the same to those entitled to receive them. He shall keep, in a book prepared for that especial purpose, the name and address of every member: shall prepare and sign all gratuitous or complimentary cards or tickets of admission: shall countersign all diplomas, certificates of merit, etc., awarded by the Society, and forward the same to their respective claimants. He shall be ex officio Librarian: shall keep the seal, and all the plates, dies, engravings, etc., belonging to the Society, and shall cause to be struck therefrom such medals and impressions as may, from time to time, be required. He shall have charge of all specimens, models, plants, seeds, books, etc., and arrange, prepare, or distribute the same under the direction of the Board. He shall prepare all reports to be made by the Board to the Society, and all reports to be made by the Society to the State. He shall receive all moneys due or payable to the Society, and pay the same to the Treasurer, taking his receipt therefor; shall hold all bonds filed by officers of the Society for the faithful performance of their duty, and all vouchers for every class of expenditure. He shall countersign all drafts ordered by the Board, and all certificates of annual and life membership, and keep an account of the same in a separate book, as they are issued, and shall, in December of each year, prepare a tabular statement of the receipts and expenditures of the Society, according to the law incorporating the same. For which services he shall receive such compensation as the Board shall decide to pay.

**SEC. 4. Duties of the Treasurer.**—The Treasurer shall receipt for all funds at the hands of the Secretary, and shall disburse the same only on the order of the Board, attested by the President and the Secretary. He shall also hold in trust all certificates of stock, bonds, notes, deeds, or other evidences of debt or possession belonging to the Society, and shall transfer, invest, or dispose of the same only by direction of the Society, or by a written order of the Board. He shall, within ten days after his election, file with the Secretary a bond for the faithful performance of his duties; said bond to be approved by the Board, and to be in a sum equal to twice the combined amounts of the funds on hand and the estimated revenue for the year; and shall, at the annual meeting, make to the Society a detailed report of all his doings: for which services he shall receive such compensation as the Board shall, from time to time, decide to pay.

**SEC. 5. Duties of the Board.**—The Board of Managers shall have the general and financial management of all the affairs of the Society in the interim of annual meetings. It shall fill all vacancies occurring between elections, and shall make the necessary preparations and arrangements for all meetings, fairs, exhibitions, etc. The Board shall also have power to make its own by-laws (not inconsistent with this Constitution), and arrange the time and place of its own meeting.

#### ARTICLE V.—STANDING COMMITTEES.

**SECTION 1. Committee of Finance.**—The Committee of Finance shall consist of three (the President and Secretary being two), whose duty it shall be to audit the Treasurer's account, to examine and approve all bills before they are paid, to have general supervision of the finances of the Society, and to report their doings in full to the Board whenever called on so to do.

**SEC. 2. Library Committee.**—The Library Committee shall consist of three (the Secretary being one), whose duty it shall be to have the general supervision of the library and cabinet, to make all necessary rules and regulations for the government of the same (said rules and regulations being subject to the approval of the Board), to suggest such means for the safe-keeping and enlargement of both the library and cabinet as they may deem expedient, and to make a full report of their doings, together with the state of the department under their charge, at each annual meeting.

**SEC. 3. Visiting Committee.**—The Visiting Committee shall consist of three, whose duty it shall be to visit and examine all farms, orchards, vineyards, nurseries, field crops, mining claims, ditches, mills, etc., which may be entered for competition, and which shall require examination at other times and places than the annual fair: to award premiums for the same according to the schedule, and recommend such gratuities as they may deem proper, and make a full report to the Board at least one day previous to the annual meeting.

**SEC. 4. Committee on Publication.**—The Committee on Publication shall consist of three (the President and Secretary being two), whose duty it shall be to contract for and superintend, under the direction of the Board, all printing and publishing necessary for the prosperity of the Society.

## ARTICLE VI.—DONATIONS AND BEQUESTS.

SECTION 1. All donations, bequests, and legacies to this Society, designated by the donors for any particular purpose embraced within the objects of the Society, shall be with strict fidelity so applied; and the name of each donor, together with the amount and description of such donation, and the object for which it was designated, shall be registered in a book kept expressly for that purpose.

## ARTICLE VII.—MEETINGS AND EXHIBITIONS.

SECTION 1. *Exhibitions.*—The Society shall hold an annual fair and cattle show in the City of Sacramento, and may, at its discretion, hold such other exhibitions as it may deem conducive to the interests of agriculture.

SEC. 2. *Annual Meeting.*—The annual meeting shall be held at the Capital of the State, at such time during the month of January in each year as the Board may designate, at which time all the officers from whom reports of the preceding year's service are required shall present the same, and all officers for the ensuing year shall be elected by ballot; and all officers shall continue in office until their successors are duly qualified.

SEC. 3. *Special Meetings, how called.*—No special meeting of the Society shall be called but upon thirty days' notice in the columns of a newspaper published in each of the Cities of San Francisco, Sacramento, Marysville, and Stockton; nor without a request signed by at least ten members.

SEC. 4. *Proxy Voting.*—It shall not be admissible for any member to vote by proxy in any meeting of this Society, or its Board of Managers.

SEC. 5. *Quorum of the Society.*—At any meeting of this Society, fifteen members (a majority of whom shall represent counties other than the one where the meeting shall be held) shall constitute a quorum.

## ARTICLE IX.—OFFICE AND ROOMS.

SECTION 1. The office, rooms, library, and cabinet of the Society shall be permanently located at the Capital of the State.

## ARTICLE X.—AMENDMENTS.

SECTION 1. Amendments to this Constitution must be presented in writing at an annual meeting, when, if unanimously agreed to, they shall be adopted; but if there be objection, and a majority consent thereto, they shall be spread upon the minutes and lie over until the next annual meeting, when they shall be read, and if, after due discussion, two-thirds of all the members present vote for the amendments, they shall be adopted and become a part and parcel of this Constitution.

## ARTICLE XI.—EFFECT.

SECTION 1.—This Constitution shall take effect from and after its passage.

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I certify the foregoing to be a true copy of the Constitution of the California State Agricultural Society, as amended by unanimous consent at the annual meeting of the Society, held on the twenty-eighth day of January, A. D. eighteen hundred and sixty-nine.

ROBT. BECK, Corresponding Secretary.

# A COMPILATION

OF ALL THE LAWS NOW IN FORCE RELATING TO OR AFFECTING THE STATE  
AGRICULTURAL SOCIETY.

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## AN ACT

TO INCORPORATE A STATE AGRICULTURAL SOCIETY AND APPROPRIATE  
MONEY FOR ITS SUPPORT.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. There is hereby established and incorporated a Society to be known and designated by the name and style of the "CALIFORNIA STATE AGRICULTURAL SOCIETY," and by that name and style shall have perpetual succession, and shall have power to contract and be contracted with, to sue and be sued, and shall have authority to have and use a common seal, to make, ordain, and establish, and put in execution such by-laws, ordinances, rules, and regulations as shall be necessary for the good government of said Society, and the prudent and efficient management of its affairs; *provided*, that said laws, ordinances, rules, and regulations shall not be contrary to any provision of this charter, nor the laws and Constitution of this State or of the United States.

SEC. 2. In addition to the powers above enumerated, the Society shall, by its name aforesaid, have power to purchase and hold any quantity of land not exceeding four sections, and may sell and dispose of the same at pleasure. The said real estate shall be held by said Society for the sole purpose of establishing a model experimental farm or farms, erecting inclosures, buildings, and other improvements calculated and designed for the meeting of the Society, and for an exhibition of the various breeds of horses, cattle, mules, and other stock, and of agricultural, mechanical, and domestic manufactures and productions, and for no other purposes.

*And be it further enacted*, That if, from any cause, said Society shall ever be dissolved, or fail to meet within the period of two consecutive years, then the real estate held by it, together with all the buildings and appurtenances belonging to said estate, shall be sold as lands are now sold by execution, and the proceeds deposited in the State treasury, subject to the control of the Legislature.

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## AN ACT

SUPPLEMENTAL TO AN ACT TO INCORPORATE A STATE AGRICULTURAL SOCIETY, APPROVED MAY THIRTEENTH, EIGHTEEN HUNDRED AND FIFTY-FOUR, AND AMENDED MARCH TWENTIETH, EIGHTEEN HUNDRED AND FIFTY-EIGHT.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The general prudential and financial affairs of the Society shall be intrusted to a Board of Agriculture, to consist of a President and nine Directors, five of whom shall constitute a quorum.

SEC. 2. Said Board of Agriculture shall be elected at a general State Agricultural Convention, to be held at the Capital of the State, in the year eighteen hundred and sixty-three, in the month of March, and in the month of January every year thereafter, to consist of the life members and annual members of the State Agricultural Society and four delegates from each County Agricultural Society within this State, incorporated under the general laws of this State for such corporations, and an equal number from each District Agricultural Society, also incorporated under the general laws of this State for such purposes; said delegates to be chosen at the annual fair or annual meeting of each such Society next preceding the State Agricultural Convention;

*provided*, said convention to be held in March, in the year eighteen hundred and sixty-three, may admit any person or persons representing any of said County or District Agricultural Societies, as the convention may determine by a majority vote, whether such persons shall have been elected by their respective County or District Societies, as provided in this Act or not. — [*Amended section.*]

Sec. 3. The Board of Agriculture shall, at its first meeting after its election, be divided by lot into three equal portions (omitting the President), one portion to continue in office one year, one portion two years, and one portion three years; one-third of the number, together with the President, to be elected at the State Agricultural Convention annually thereafter; the Directors to hold office three years.

Sec. 4. The Board of Agriculture may, in the absence of the President, choose one of its other members temporary Chairman. They shall elect a Treasurer and Secretary, not members of the Board, prescribe their duties, fix their pay; and the said Treasurer and Secretary shall be subject to removal at any time by a majority of said Board.

Sec. 5. The Board of Agriculture shall use all suitable means to collect and diffuse all classes of information calculated to aid in the development of the agricultural, stock raising, mineral, mechanical, and manufacturing resources of the State; shall hold an annual exhibition of the industry and products of the State; and, on or before the first day of January of each year in which the Legislature shall be in regular session, they shall furnish to the Governor a full and detailed account of all its transactions, including all the facts elicited, statistics collected, and information gained on the subject for which it exists; and also a distinct financial account of all funds received, from whatever source, and of every expenditure, for whatever purpose, together with such suggestions as experience and good policy shall dictate for the advancement of the best interests of the State; the said reports to be treated as other State documents are.

Sec. 6. The Board of Agriculture shall have power to appoint a suitable number of persons to act as Marshals, who shall be, from twelve o'clock noon of the day previous to the opening of the exhibition, until noon of the day after the close of the same, vested with all the powers and prerogatives with which Constables are invested, so far as acts or offenses committed within, or with reference to, or in connection with, the exhibition are concerned.

Sec. 7. The Board of Agriculture may, in its discretion, award premiums for the best cultivated farms, orchards, vineyards, gardens, etc.; *provided*, that said Board shall not audit, allow, or pay any amount exceeding one thousand dollars, in any one year, for traveling expenses of Visiting Committees in examining said farms, etc.; *provided further*, that no person, except practical agriculturists, shall be appointed on said committees.

Sec. 8. It shall be optional with any to whom a premium is awarded to receive the article named, or its equivalent (as affixed), in coin.

Sec. 9. The State Agricultural Society shall have power, at its first annual meeting after the passage of this Act, to make such alterations in its Constitution as shall make it conform to the provisions of this Act.

Sec. 10. All Acts or provisions in conflict with the provisions of this Act are hereby repealed.

Sec. 11. This Act shall take effect from and after its passage.

## AN ACT

FOR THE ENCOURAGEMENT OF AGRICULTURE AND OTHER INDUSTRIES, APPROVED MARCH TWENTY-FIRST, EIGHTEEN HUNDRED AND SEVENTY-TWO.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. There is hereby appropriated, out of any money in the treasury not otherwise appropriated, the sum of five thousand dollars for the State Agricultural Society; the sum of three thousand dollars for the Bay District Agricultural Society; the sum of two thousand dollars for each of the following named Societies, viz: The Los Angeles District Agricultural Association; the Santa Clara Valley Agricultural Society; the Sonoma and Marin District Agricultural Society; the San Joaquin Valley District Agricultural Society; the Northern District Agricultural, Horticultural, and Mechanical Society; the Upper Sacramento Agricultural Society; the Siskiyou County Agricultural Society; and the Bay District Horticultural Society; and the California Vine-growers' and Wine and Brandy Manufacturers' Association, for each of the years eighteen hundred and seventy-two and eighteen hundred and seventy-three. Upon presentation of the requisition of the President and Secretary of either of the Societies above named to the State Controller, the Controller shall draw his warrant on the Treasurer in favor of such Society for the amount appropriated to such Society, and the Treasurer shall pay the same. The money so drawn by each Society shall be used for the purpose of paying premiums for the various agricultural, mineral, mechanical, and manufacturing products of this State, and for no other purpose.

Sec. 2. The Directors of each of the above named Societies, except the State Agricultural Society, shall each year report to the State Board of Agriculture the name and post-office address of each of the officers of such Society, on or before the first day of May; and on or before the first day of December of each year they shall report to said Board of Agriculture the transac-

tions of said Society, including the list of articles exhibited and premiums awarded; the amount of receipts and expenditures of the year, and the objects for which the expenditures have been made; the new industries inaugurated and new products produced, and any and all other facts showing the development of the resources of the district embraced in such Society, which they may deem worthy of such report.

SEC. 3. The State Board of Agriculture shall report annually, on or before the fifteenth day of January, to the Governor of the State, the full transactions of the State Society, including the facts and statistics collected and information gained on the subjects for which it exists; also, including the report from each of the above named Societies, or so much thereof as said Board may deem of value for publication.

SEC. 4. The Governor shall cause five thousand volumes of said report of the State Board of Agriculture to be printed each year, at the expense of the State, and paid for as other public printing, and delivered to the State Agricultural Society for general distribution.

SEC. 5. All laws or parts of laws conflicting with the provisions of this Act are hereby repealed.

SEC. 6. This Act shall take effect and be in force from and after its passage.

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## AN ACT

TO APPROPRIATE MONEYS TO PAY THE PRESENT OUTSTANDING INDEBTEDNESS OF THE STATE AGRICULTURAL SOCIETY, CONTRACTED IN ERECTING THE GRAND STAND, AND MAKING OTHER IMPROVEMENTS TO THE LANDS AND PROPERTY OF SAID SOCIETY, APPROVED MARCH THIRTIETH, EIGHTEEN HUNDRED AND SEVENTY-SIX.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The sum of sixteen thousand one hundred and forty-one dollars and eighty-nine cents is hereby appropriated, out of any moneys in the State treasury not otherwise appropriated, to pay the outstanding indebtedness of the State Agricultural Society incurred in erecting the grand stand, and making other improvements upon the lands and property of said Society; and the Controller of State is hereby directed and authorized to draw his warrant in favor of said Society, upon the requisition of the President and Secretary of the same, which requisition shall be accompanied with certified copies of the evidences of debt to be canceled equal in amount to the amount of the requisition for the said sum of sixteen thousand one hundred and forty-one dollars and eighty-nine cents, and the Treasurer of State is hereby authorized and directed to pay the same. The money so drawn by said State Agricultural Society shall be used for the purpose of canceling the present outstanding indebtedness thereof, and for no other purpose.

SEC. 2. This Act shall take effect and be in force from and after its passage.

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## AN ACT

FOR THE ENCOURAGEMENT OF AGRICULTURE AND OTHER INDUSTRIES, APPROVED MARCH EIGHTEENTH, EIGHTEEN HUNDRED AND SEVENTY-EIGHT.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. There is hereby appropriated out of any money in the treasury, not otherwise appropriated, the sum of five thousand dollars for the State Agricultural Society; the sum of fifteen hundred dollars for the Upper Sacramento Valley Agricultural Society; the sum of fifteen hundred dollars for the San Joaquin Valley Agricultural Society; the sum of fifteen hundred dollars for the Golden Gate District Fair Association; the sum of fifteen hundred dollars for the Sonoma and Marin District Agricultural Society; the sum of fifteen hundred dollars for the Northern District Agricultural Society; the sum of fifteen hundred dollars for the Napa and Solano District Agricultural Society; the sum of fifteen hundred dollars for the Santa Clara Valley Agricultural Society; the sum of fifteen hundred dollars for the Southern District Agricultural Society; the sum of one thousand dollars for the Plumas, Lassen, and Modoc District Fair; one thousand dollars for the Monterey County Agricultural Society; one thousand dollars for the El Dorado County Agricultural Society, and one thousand dollars for the Siskiyou County Agricultural Society, for each of the years eighteen hundred and seventy-nine. Upon the presentation of the certificate of the President and Secretary of either of the Societies named above to the State Controller, that such sums have been expended in premiums in accordance with the provisions of this Act, at a fair held during the year eighteen hundred and seventy-



eight and eighteen hundred and seventy-nine, the Controller shall draw his warrant on the Treasurer in favor of such Society, for the amount appropriated to such Society, and the Treasurer shall pay the same. The money so drawn by each Society shall be used for the purpose of paying premiums for the different kinds of live stock, and the various agricultural, mineral, mechanical, and manufacturing products of this State, and for no other purpose; and no part whatever shall be given in any contingency in purses for horse-racing.

SEC. 2. The Directors of each of the above named Societies, except the State Agricultural Society, shall each year report to the State Board of Agriculture the name and post-office address of each of the officers of such Society, on or before the first day of May; and on or before the first day of December of each year they shall report to said Board of Agriculture the transactions of said Society, including the list of articles exhibited, and for which premiums were awarded; the amount of receipts and expenditures of the year, and the object for which the expenditures have been made; the new industries inaugurated, and new products produced, and any and all other facts showing the development of the resources of the district embraced in such Society which they may deem worthy of such report.

SEC. 3. The State Board of Agriculture shall report annually, on or before the first day of February, to the Governor of the State the full transactions of the State Society, including the facts and statistics collected and information gained on the subject for which it exists; also, including the report from each of the above named Societies, or so much thereof as said Board may deem of value for publication.

SEC. 4. The Governor shall cause five thousand volumes of said report of the State Board of Agriculture to be printed each year, at the expense of the State, the cost not to exceed one dollar per volume, and paid for as other public printing, and delivered to the State Agricultural Society for general distribution.

SEC. 5. All Acts and parts of Acts in conflict with the provision[s] of this Act are hereby repealed.

SEC. 6. This Act shall take effect and be in force from and after its passage.

# ANNUAL REPORT

## OF THE

### BOARD OF DIRECTORS.

---

*To the Members of the State Agricultural Society :*

GENTLEMEN: In presenting their annual report, the Directors of the State Agricultural Society congratulate the members thereof, and the people of the State generally, on the prosperous condition of its management, and the usefulness which has attended its progress during the year just closed. It was supposed that the natural and unavoidable drawbacks attendant upon a dry season would have the effect of greatly weakening, if it did not entirely exhaust, the vitality of the Society; but, on the contrary, and in testimony of the oft-repeated expression that "all signs fail in dry weather," the fair of eighteen hundred and seventy-seven was one of the most successful ever held in the State, exceeding in a marked degree the revenue of the one held in eighteen hundred and seventy-six. More and increased interest seemed to be manifested in the well-being of the Society, and every effort was put forth by all classes to add to its importance and place it upon a strong foundation. During the year improvements have been made on the grounds of the Society at Agricultural Park, which cannot fail to conduce to the comfort and convenience of those exhibiting stock at its fairs, as well as to add to the pleasure of those visiting the Park upon such occasions. The grounds referred to are in thorough and complete order, and will present advantages at the coming and succeeding fairs never before vouchsafed those attending them. This, of course, has involved a great deal of attention and labor, and a heavy outlay of money. A handsome and broad avenue has been constructed around the grounds, in order that visitors may reach and examine the stock without being inconvenienced by vehicles; and a walk has been constructed to the east side of the Park, which, for ladies and children, will be found to be of great advantage.

In making this report it must of necessity be very brief, for the reason that the Legislature restricted us to such an extent in its preparation, confining us to one hundred pages in all, that any allusion to the industries and products of the State must be so meagre as almost to render them unintelligible. There are many things in connection with the welfare and progress of the society, and agricultural interests generally, in regard to which we would like to speak elaborately, but, for the reason just stated, we are debarred from so

doing. While it may be in the interest of economy thus to restrict a full and detailed account of the agricultural condition of the State from being published in the annual report of the State Agricultural Society, it seems to us to partake of that kind of economy which savors too much of the penny-wise and pound-foolish system. And we deem it of sufficient importance thus to direct public attention to the difficulty under which we labor by reason thereof. In our judgment the State of California can well afford an annual outlay in the publication of the reports of the State Agricultural Society. We dwell upon this matter more particularly for the reason that the demands upon our Secretary for volumes of our proceedings from the Eastern States, and particularly from Europe, are constant, but on account of the paucity of the information therein contained it has been considered better for the material interests of the State not to comply in many cases. We respectfully invite the attention of the members of the present Legislature to this condition of affairs, and ask that the restriction, heretofore imposed upon us in the publication of the annual report of the Society, be removed entirely, or so modified as to render the document of some interest to those abroad, and beneficial to the best interests of the State. At the present time the entire issue is an edition of one hundred pages of one thousand copies, but two hundred and fifty of which are apportioned to the Society. The issue, to be of any value, should be five thousand copies of five hundred pages.

The average quality of wheat raised during the season was fair. The crop of barley was satisfactory, and generally good prices were obtained; the quantity produced, however, as with wheat also, was far below the yield of the preceding year, a fact easily accounted for by the extreme dryness of the season. In eighteen hundred and seventy-six there reached San Francisco ten million five hundred and sixteen thousand nine hundred and thirteen centals of wheat produced in the State; and in eighteen hundred and seventy-seven, five million one hundred and fifty-nine thousand four hundred and ninety-four centals, a falling off of fifty per cent. In eighteen hundred and seventy-six one million six hundred and twenty-six thousand and sixty-six centals of barley produced in the State reached San Francisco; and in eighteen hundred and seventy-seven only seven hundred and seventy-five thousand seven hundred and thirty-nine centals, showing a falling off similar to that of wheat. The season of eighteen hundred and seventy-seven was an unusually dry one, not a drop of rain falling in many grain growing portions of the State. This year the prospects are very bright. The rain in almost every instance has fallen just as needed through the season, gradually and beneficially culminating in settled showers, bringing a copious supply of the life-giving nourishment. There is every indication of a prosperous future so far as the productions of the State are concerned, thus strengthening every calling and business.

The product of wool in eighteen hundred and seventy-seven bears favorable comparison with that of the preceding year, as in eighteen hundred and seventy-six one hundred and sixty-seven thousand six hundred and one bales reached San Francisco, and in eighteen hundred and seventy-seven one hundred and forty-six thousand six hundred and fifty-nine bales. The falling off here, while it is large, was not so disastrous as with the cereals, although the destruction of sheep, arising from want of proper nourishment, was very large,

thousands falling by the wayside. The prices of wool averaged higher in eighteen hundred and seventy-seven than in eighteen hundred and seventy-six. The exports of wool, by land and sea, amounted in eighteen hundred and seventy-seven to forty-nine million nine hundred and sixty thousand and nine pounds, and in eighteen hundred and seventy-six to fifty million eight hundred and thirty-seven thousand nine hundred and ninety-seven pounds, being a decrease of only eight hundred and seventy-seven thousand nine hundred and eighty-eight pounds.

The Board of Directors of the State Agricultural Society respectfully recommend to the Legislature now assembled the usefulness of making liberal appropriations to all of the Agricultural Societies of the State, so as to enable them to give larger premiums than heretofore, arousing an increased interest on the part of the people.

# FINANCIAL REPORT

## OF THE

### STATE AGRICULTURAL SOCIETY FOR 1877.

#### RECEIPTS.

1877.	To balance on hand.....	\$1,452 87
Jan. 27—	Memberships sold, silver.....	979 50
"	D. C. Wright, Spirit of the Times' stake, gold.....	145 00
"	D. C. Wright, Spirit of the Times' stake, gold.....	50 00
Feb. 15—	S. Cole, freight.....	2 25
Mar. 4—	Supervisors Sacramento County, repairs on Pavilion.....	76 20
"	A. A. Wood, rent, gold.....	500 00
"	G. A. Maberry, old carpet.....	8 00
May 11—	A. A. Wood, on account of rent, silver.....	400 00
Sept. 15—	J. T. Adams, soda privilege.....	52 50
Sept. 16—	Memberships, sold from January twenty-seventh to date.....	260 00
Sept. 17—	Geo. W. Gilbert, memberships sold at Park.....	90 00
"	Memberships sold at Pavilion.....	50 00
"	Receipts at Park.....	1,820 00
"	Receipts at Pavilion.....	1,473 50
"	Entries to Purse No. 1.....	425 00
"	Entries to Purse No. 2.....	275 00
Sept. 18—	Receipts at Park.....	1,463 00
"	Receipts at Pavilion.....	892 50
"	Entries to Purse No. 4.....	390 00
"	Entries to Purse No. 5.....	600 00
"	Entries to Purse No. 6.....	200 00
Sept. 19—	Receipts at Park.....	1,701 50
"	Receipts at Pavilion.....	723 00
"	Entries to Purse No. 7.....	450 00
Sept. 20—	Receipts at Park.....	2,117 50
"	Receipts at Pavilion.....	1,008 25
"	Entries to sweepstakes.....	263 00
"	A. A. Wood, on account of rent.....	1,000 00
"	Killip & Co., on account of pool privilege.....	1,500 00
"	Entries to Purse No. 9.....	240 00
"	Entries to Purse No. 10.....	225 00
Sept. 21—	Receipts at Park.....	2,196 50
"	Receipts at Pavilion.....	753 80
"	Entries to Purse No. 11.....	625 00
"	Entries to Purse No. 12.....	600 00
"	Entries to Purse No. 13.....	200 00
Sept. 22—	Receipts at Park.....	1,258 75
"	Receipts at Pavilion.....	508 50
"	Entries to Purse No. 14.....	480 00
"	Entries to Purse No. 15.....	240 00
"	Entries to Purse No. 16.....	200 00
"	Reserved seats, special stand.....	98 00
"	Sundry privileges, per M. Bryte.....	70 00
"	William Schumloffel, bar privilege at Pavilion.....	127 50
"	Killip & Co., on account of pool privileges.....	1,000 00
"	A. A. Wood, on account of rent.....	680 00

Sept. 22—Mrs. R. O. Cravens, on account of restaurant privilege, Pavilion	70 00
“ J. T. Adams, cider privilege, Pavilion	52 75
“ Jesse Healy, life membership	50 00
“ Josiah Z. Goff, life membership	50 00
Sept. 28—T. J. Weeks, entrance in Purse No. 9	50 00
Oct. 26—Mrs. R. O. Cravens, balance restaurant privilege	30 00
“ Charles Shear, entrance to Spirit of the Times' stake (1876)	100 00
“ A. A. Wood, on account of rent	195 00
Dec. 10—Robert Allen, rent of Park for December 1878	350 00
Jan. 10—Robert Allen, rent of Park for January	350 00
	<hr/> \$31,169 37

## DISBURSEMENTS.

1877.	
Feb. 1—Huntington, Hopkins & Co., premiums	\$75 00
Feb. 18—Graves, half day's labor at Park	1 00
Feb. 26—Postage stamps	2 00
“ E. B. Mott, Jr., premium	24 00
“ L. L. Lewis, premium	30 00
“ Robt. Beck, salary for February	166 66
Mar. 3—Post-office box rent	4 00
“ William Hawkins, balance Spirit of the Times' stake	150 00
“ Revenue stamps	1 00
“ Expressage on seeds	50
Mar. 17—Samuel Jelly	3 00
“ Expressage on medals	3 00
“ Duplicate keys	1 00
April 5—James Connell, work on track	7 50
“ Postage stamps	2 00
April 13—Post-office box rent	4 00
April 21—James Connell, work at Park	7 50
“ Leland Howe, rent of screws	6 00
“ Huntington, Hopkins & Co., premiums	8 00
Mar. 5—Laufkotter Brothers' bill	20 00
Mar. 21—W. K. Vanderslice & Co., bill for medals	740 30
Mar. 27—P. M. Chatterton, on account	30 00
Mar. 30—Robt. Beck, salary for March	166 66
April 18—P. M. Chatterton, on account	45 00
April 23—P. M. Chatterton, balance of bill (moving fence and stand)	90 00
“ A. Meiss, grading inside track	99 50
April 28—Robt. Beck, salary for April	166 66
“ Home Mutual Insurance Company, insurance on stand	187 50
“ Svea Insurance Company, insurance on stand	62 50
Mar. 19—William Frazer, lumber	83 00
Mar. 31—Robt. Beck, salary for May	166 66
June 30—Robt. Beck, salary for June	166 66
April 24—Postage stamps	5 20
May 7—P. M. Chatterton, work at Park	5 00
May 26—Washing lounge cover	50
“ Postage stamps	3 00
“ J. J. Gray, bill for painting	3 50
June 13—L. P. McCarthy, for Statistician (1876)	4 00
June 16—H. Wachhorst, bill	6 00
June 18—Postage stamps	2 00
“ Placer Argus, advertising for 1876	5 00
July 20—Scouring and cleaning office	6 00
“ H. P. Nash, stopping bat holes	5 00
“ F. J. Lewis, filling diploma	50
July 30—A. Hamburger, bill	4 75
“ James A. Martin, bill	18 50
Aug. 3—Robert Beck, salary for July	166 66
Aug. 15—Record-Union, advertising	32 00
“ W. T. Grissim, six volumes Cyclopedica	28 00
“ W. T. Grissim, one volume Bonanza	4 00
Sept. 17—Purse No. 1	250 00
“ Stake to Purse No. 1	425 00
“ Purse No. 2	300 00
“ Stake to Purse No. 2	275 00
Sept. 18—Purse No. 4	300 00
“ Purse No. 5	600 00
“ Purse No. 6	400 00

Sept. 19—	Purse No. 7.....	750 00
Sept. 20—	Purse No. 9.....	500 00
"	Purse No. 10.....	750 00
Sept. 21—	Purse No. 11.....	300 00
"	On account stake to Purse No. 11.....	525 00
"	Purse No. 12.....	600 00
"	Purse No. 13.....	350 00
"	Stake to Purse No. 13.....	200 00
Sept. 22—	Purse No. 14.....	800 00
"	Purse No. 15.....	800 00
"	Purse No. 16.....	400 00
Sept. 24—	Church & Jones, music.....	555 00
Sept. 25—	Locke & Lavenson, bill.....	192 45
"	Theodore Winters, premiums.....	450 00
Sept. 26—	John Bellmer, on assignment of Jesse Slaughter.....	200 00
"	Subscription, Pacific Life.....	4 50
"	Post-office box rent.....	4 00
"	One-cent postage stamps.....	2 00
"	Expressage on Iowa Agricultural Reports.....	2 50
"	Express wagon for posters.....	1 00
"	Renewal membership National Trotting Association, and equipments.....	81 40
"	Ed. Flaherty, labor at Park.....	17 00
"	Charles Wason, labor at Park.....	15 75
"	P. M. Chatterton, on account, carpenter at Park.....	20 00
"	W. Hill, labor at Park.....	21 00
"	E. B. Cooper, labor at Park.....	2 50
"	Telegraph bill.....	3 50
"	N. R. Hathaway, carpenter work at Park.....	33 25
"	James Hayworth.....	40 00
"	Nails at Park.....	1 00
"	M. A. Randall, police at Park.....	18 00
Sept. 22—	J. Cardinell, premium.....	10 00
"	W. O. Jennings, premium.....	75 00
"	J. T. Hadley, premium.....	50 00
"	Robert T. Worden, premium.....	40 00
"	A. L. Chapman, premium.....	25 00
"	A. L. Chapman, premium.....	40 00
"	A. L. Chapman, premium.....	75 00
"	Ben. E. Harris, premium.....	50 00
"	Henry Walsh, premium.....	20 00
"	J. P. Odbert, premium.....	15 00
"	L. U. Shippee, premium.....	80 00
"	J. R. Myers, premium.....	30 00
"	A. Tapper, premium.....	20 00
"	Fred. Babble, premium.....	45 00
"	J. L. Clark, premium.....	40 00
"	J. R. Hadley, premium.....	20 00
"	J. W. Richmond, premium.....	15 00
"	John Kennedy, premium.....	10 00
"	H. Meacham, premium.....	40 00
"	J. Wooden, premium.....	65 00
"	R. J. Merkley, premium.....	90 00
"	Chris. Thodt, premium.....	35 00
"	Carl Halverson, premium.....	40 00
"	E. Comstock, premium.....	20 00
"	James Gannon, premium.....	40 00
"	H. A. Mayhew, premium.....	30 00
"	William Hawkins, premium.....	40 00
"	L. H. Titus, premium.....	30 00
"	L. J. Rose, premium.....	20 00
"	James R. Madden, premium.....	40 00
"	E. A. Bridgford, premium.....	20 00
"	A. D. Miller, premium.....	25 00
"	H. Dubose, premium.....	25 00
"	Ben. Harris, premium.....	15 00
"	W. O. Jennings, premium.....	65 00
"	Hawkins, per Bryte, premium.....	2 00
"	J. B. Redmond, premium.....	47 50
"	D. M. Reavis, premium.....	145 00
"	Coleman Younger, premium.....	485 00
"	I. N. Hoag, premium.....	20 00
"	E. Comstock, premium.....	37 50

Sept. 22—	A. J. Scoggins, premium	120 00
"	James McM. Shafter, premium	90 00
"	P. Stanton, premium	70 00
"	Mark Hopkins, premium	60 00
"	Mahon & Stanton, premium	25 00
"	Mark Hopkins, premium	10 00
"	E. F. Aiken, premium	25 00
"	L. C. Powers, premium	60 00
"	N. McDonald, premium	15 00
"	Mike Bryte, premium	140 00
"	R. McEnespy, premium	20 00
"	I. N. Hoag, premium	20 00
"	E. Comstock, premium	60 00
"	D. M. Reavis, premium	210 00
"	L. U. Shippee, premium	165 00
"	E. Comstock, premium	15 00
"	Mike Bryte, premium	105 00
"	E. F. Aitken, premium	20 00
"	John Kerwin, premium	5 00
"	Robt. Roberts, premium	65 00
"	W. C. Thomas, premium	10 00
"	Angora Goat Breeding Association, per N. Gilmore, premium	140 00
"	John Rider, premium	20 00
"	P. H. Fisher, premium	10 00
"	Mrs. Robert Blacow, premium	215 00
"	W. B. Gibson, premium	20 00
"	T. S. George, premium	5 00
"	John Herring, premium	40 00
"	Landrum & Rodgers, premium	55 00
"	S. P. Thomas, premium	140 00
"	W. M. Reese, premium	5 00
"	R. Davis, premium	5 00
"	A. P. Stewart	5 00
"	Almer Davis, premium	5 00
"	G. W. Hancock	25 00
"	W. S. Jeans, boring wells at Park	96 75
"	S. Gates, lunches at Park	37 50
"	— Simmons, oat hay	507 16
"	L. Schadt, alfalfa hay	145 12
"	J. S. Easterbrook, drayage	8 25
"	James H. Crone, hauling hose cart to Park	3 00
"	Shields & Dreman, painting distance-posts and Judges' stand	56 00
"	W. H. Crowell & Co., advertising	16 00
"	Keyte & Co., advertising	4 00
"	A. Grubb, hauling chairs	7 00
"	William Caswell, advertising posters	30 00
"	H. M. Bernard, repairing machinery	1 00
"	F. A. Ebel, decorating fountain	25 00
"	Mrs. Blackleach, bill for ribbons	10 00
"	Miss Emmonds, bill for rosettes	3 50
"	M. Hubbard, expressage on silver	25
"	Mrs. R. O. Cravens, premium on gold	75
"	S. Lipman, ribbons for 1876	5 55
Sept. 28—	G. W. Maberry, per D. Deirson, order	100 00
Oct. 1—	Robert Beck, for extra work and traveling expenses, 1876-7	300 00
"	R. McEnespy, premium	40 00
"	Sacramento Plow Company, premium	30 00
"	Charles A. Bamber, per order	20 00
"	Jesse Slaughter, per order William Gwinn	100 00
Oct. 1—	M. D. Boruck, advertising	250 00
"	Geo. G. W. Morgan, Entry Clerk. Pavilion	50 00
"	James S. Hanihan, posting posters	10 00
Sept. 22—	O. A. Davis, premiums	8 00
"	Clark Rickoff, premiums	5 00
"	A. W. Mitchell, premiums	15 00
"	W. R. Freeman, premiums	100 00
"	E. F. and F. Aitken, premium	53 00
"	A. C. Freeman, premiums	5 00
"	Norton Bush, premiums	75 00
"	Mrs. H. Young, premiums	5 00
"	Laura Davis, premiums	5 00
"	Sweepstake Plow Company, premiums	245 00



Sept. 22—	Locke & Lavenson, premiums.....	20 00
"	Benoni Irwin, premiums.....	25 00
"	T. P. Lowell, premiums.....	20 00
"	Mrs. H. Wachhorst, premiums.....	10 00
"	W. F. Peterson, premiums.....	10 00
"	Miss Amy Hubert, premiums.....	5 00
"	W. F. Peterson, premiums.....	3 00
"	California Carriage Manufacturing Company, premiums.....	105 00
"	Thomas K. Stewart, premiums.....	10 00
"	William Borneman, premiums.....	20 00
"	R. Dale, premiums.....	30 00
"	Miss Emma Hartwell, premiums.....	25 00
"	Mrs. Wm. Lyon, premiums.....	33 00
"	Mrs. S. McBrien, premiums.....	5 00
"	Mrs. R. O. Cravens, premiums.....	5 00
"	Mrs. E. Howe, premiums.....	3 00
"	Jesse Aitken, premiums.....	5 00
"	Aitken & Luce, premiums.....	20 00
"	C. Shaffer, premiums.....	15 00
"	Miss Mollie Murphy & Co., premiums.....	35 00
"	James G. Davis, premiums.....	35 00
"	J. Shellers, premiums.....	5 00
"	Nicholas Blum & Co., premiums.....	40 00
"	H. Eckhardt, premiums.....	30 00
Sept. 24—	Miss Dora E. Doan, premiums.....	5 00
"	Miss Mamie M. White, premiums.....	5 00
"	Capital Woolen Mills, premiums.....	58 00
"	Thomas Harper, premiums.....	25 00
"	W. S. Manlove, premiums.....	32 00
"	Mrs. George Lages, premiums.....	5 00
"	Mrs. Odbert, premiums.....	10 00
"	John A. Todd, premiums.....	100 00
"	M. C. Hawley & Co., premiums.....	55 00
"	G. H. Swinerton, premiums.....	40 00
"	S. H. Davis, premiums.....	10 00
"	R. B. Blowers, premiums.....	140 00
"	J. Routier, premiums.....	35 00
"	Lucy A. Stevens, premiums.....	10 00
"	Lillie Wilcox, premiums.....	8 00
"	R. J. Merkley, premiums.....	10 00
"	Holbrook, Merrill & Co., premiums.....	28 00
"	George Miller, premiums.....	10 00
"	Houseman & Gilmore, premiums.....	5 00
"	William Laufkotter, premiums.....	20 00
"	Miss Fannie McClatchy, premiums.....	20 00
"	F. Birsi & Co., premiums.....	126 00
"	D. DeBernardi, premiums.....	30 00
"	Miss Mary Kohner, premiums.....	10 00
"	Giraud & Pitcher, premiums.....	15 00
"	Pitcher & Palmer, premiums.....	5 00
"	Mrs. E. S. Hart, premiums.....	20 00
"	Bush Brothers, premiums.....	10 00
"	Ackerman & Co., premiums.....	5 00
"	F. A. Ebel, premiums.....	160 00
"	William Eberhardt, premiums.....	10 00
"	P. H. Murphy, premiums.....	10 00
"	E. Comstock, premiums.....	10 00
"	D. H. Quinn, premiums.....	30 00
"	J. C. Devine, premiums.....	50 00
"	Miss Nettie Montford, premiums.....	26 00
"	B. E. Harris, starting horses.....	15 00
"	M. A. Randall, laborer at Park.....	18 00
"	Expressage for office.....	2 10
"	Car tickets for Messenger.....	1 50
"	Drayage on money to bank.....	2 75
"	J. Ireland, laborer at Park.....	18 00
"	R. Green, laborer at Park.....	18 00
"	O. Young, laborer at Park.....	15 00
"	I. Seymore, laborer at Park.....	18 00
"	O. P. Dodge, laborer, at Park.....	21 00
"	E. S. Janes, laborer at Park.....	18 00
"	P. L. Hickman, laborer at Park.....	18 00

Sept. 24—	Charles Herndon, Stair-keeper at Park	13 50
"	George Lang, Stair-keeper at Park	18 00
"	F. R. Chandler, Porter at Park	18 00
"	George W. Gilbert, Entry Clerk at Park	75 00
"	George Pardy, royalty on tickets	160 00
"	W. M. Page, Gate-keeper	48 00
"	J. A. Williams, Gate-keeper	48 00
"	John Pardy, Gate-keeper	48 00
"	Lewis Whiting, Porter Judges' stand, etc.	30 00
"	E. I. Robinson, Chief Ticket Clerk at Park	67 50
"	R. C. Montgomery, Distance Judge	30 00
"	T. Milliard, laborer at Park	18 00
"	J. Johnson, laborer at Park	15 00
"	C. B. La Shell, Policeman at Park	18 00
"	H. Strobe, laborer at Park	18 00
"	P. Pendegast, laborer at Park	18 00
"	D. Roberts, laborer at Park	18 00
"	D. M. Cox, laborer at Park	15 00
"	William Mills, laborer at Park	18 00
"	C. E. Winereich, Messenger at Park	18 00
"	B. A. Everett, Marshal at Park	30 00
"	George H. Coulter, laborer at Park	28 50
"	Luke Rotchford, laborer at Park	10 50
"	Mike Bryte, Jr., Ticket-seller at Park	10 50
"	John Huey, Marshal at Park	30 00
"	E. Carpenter, laborer at Park	18 00
"	H. Garrett, laborer at Park	18 00
Sept. 25—	George Dean, laborer at Park	15 00
"	George Harvey, Policeman at Park	24 00
"	R. White, laborer at Park	13 50
"	Leland English, Ticket-seller at Park	18 00
"	Nelson Toll, laborer at Park	18 00
"	William Sheerer, Policeman at Park	24 00
"	H. S. Beals, Usher at grand stand	18 00
"	Pat Rice, Policeman at Park	18 00
"	C. Quigley, laborer at Park	12 00
"	John W. Currier, Ticket-seller at Park	10 50
"	Ed Knox, Ticket-seller at Park	18 00
"	Charles Oatman, Ticket-seller at Park	18 00
"	Charles Morrow, laborer at Park	25 50
"	John Hillhouse, Season Ticket Clerk	30 00
"	Samuel Blair, Entry Clerk at Park	55 00
"	R. Parker, laborer at Park	24 00
"	Eugene West, laborer at Park	15 00
"	D. Stewart, laborer at Park	18 00
"	F. J. Clark, Marshal at Park	30 00
"	C. S. Rowe, on account carpenter work at Park	40 00
"	Charles Elliott, laborer at Park	10 00
"	Mrs. W. V. Miller, premiums	37 00
"	B. W. Miller, premiums	2 00
"	H. E. Miller, premiums	3 00
"	Frank N. Fish, premiums	50 00
"	American District Telegraph Company, rent of instrument	1 25
"	Revenue stamps	50
"	Two-cent postage stamps	1 00
"	P. M. Chatterton, on account carpenter work at Park	40 00
"	A. M. Goodnough, premium	20 00
"	John S. Miller, Finance Clerk	110 00
Oct. 1—	A. D. Miller, premiums	55 00
"	Robert Williamson, premiums	55 00
Oct. 3—	Reuben Johnson, on account	50 00
"	James Coffee, Policeman at Park	24 00
"	Frank M. Chapman, livery bill	30 00
Oct. 4—	William Curtis, straw	234 21
"	O. O. Goodrich, premiums	38 00
"	John Rider, special premium	20 00
Oct. 3—	John Breuner, premiums	75 00
"	Joseph A. Martin, hardware for Park	88 77
"	L. L. Lewis, premiums	28 00
"	L. L. Lewis, bill	2 50
"	Bush Bros., bill for plumbing, etc.	178 74
"	John Batchelder, premiums	25 00

Oct. 5—	Manuel F. Manix, premiums.....	25 00
"	W. F. Frazer, lumber for Pavilion.....	110 25
Oct. 6—	E. A. Burr, bill for hay.....	18 90
Sept. 24—	Lopez Muulidin, Chief Ticket Clerk, Pavilion.....	30 00
"	Charles Gray, Assistant Ticket Clerk, Pavilion.....	18 00
"	Bradley S. Hoyt, Entry Clerk, Pavilion.....	15 00
"	M. Omara, Watchman, Pavilion.....	27 00
"	James Glemon, laborer, Pavilion.....	27 00
"	H. Laughlin, laborer, Pavilion.....	24 00
"	George W. Charlton, Assistant Entry Clerk, Pavilion.....	21 00
"	C. W. Menke, laborer, Pavilion.....	6 00
"	H. Bartlett, laborer, Pavilion.....	24 00
"	William F. Griggs, laborer, Pavilion.....	28 50
"	Mrs. Moses Gibson, Chambermaid, Pavilion.....	15 00
"	N. E. White, Assistant Superintendent, Pavilion.....	65 00
"	John Ledlie, Door-keeper, Pavilion.....	27 00
"	H. Jetties, laborer, Pavilion.....	27 00
"	Ed. Hartwell, Entry Clerk, lower hall.....	45 00
"	Willie Craig, Messenger, Pavilion.....	27 50
"	William Crump, Night Watchman, Pavilion.....	30 00
"	William Johnson, laborer, Pavilion.....	66 00
"	F. Brown, laborer, Pavilion.....	30 00
"	F. Davenport, carpenter, Pavilion.....	66 00
"	E. D. Webb, carpenter, Pavilion.....	48 00
"	M. C. Crone, carpenter, Pavilion.....	56 00
"	G. Beck, laborer, Pavilion.....	78 00
"	H. Clock, laborer, Pavilion.....	75 00
"	E. Duffey, laborer, Pavilion.....	78 00
"	G. W. Guthrie, Gas-lighter, Pavilion.....	12 00
"	Frank Adams, Gas-lighter, Pavilion.....	12 00
Oct. 6—	F. H. Moore, Ticket Clerk, Park.....	18 00
"	Daily Bee, advertising.....	67 00
"	R. S. Jones, square show case.....	20 00
"	Liverpool, London and Globe Co., insurance on grand stand.....	75 00
"	R. Dale & Co., bill.....	7 15
"	A. Griffith, premiums.....	50 00
"	H. Wachhorst, napkin rings (premiums, 1876).....	9 00
"	James Parsons, premiums.....	9 00
"	T. J. Stoll, premiums.....	20 00
"	T. J. Stoll, bill.....	15 00
"	M. R. Rose, premiums.....	10 00
"	A. Nehr & Co., premiums.....	20 00
Oct. 9—	C. S. Rowe, balance, carpenter work at Park.....	80 75
"	R. M. Chatterton, balance, carpenter work at Park.....	107 50
Oct. 10—	J. S. Woods, livery and hack hire.....	33 50
"	Nash & Kleese, premium.....	10 00
"	California Carriage Manufacturing Company, bill.....	27 50
"	Robert Chalmers, premiums.....	125 00
"	E. M. Smith, premiums.....	53 00
"	M. M. Chrisholm, express wagon for 1876.....	5 00
"	M. M. Chrisholm, express wagon for 1877.....	10 50
Oct. 12—	O. P. Goodhue, lumber at Park.....	156 00
"	L. R. Martin, two-year old running stake.....	100 00
"	G. W. Carey, Assistant Superintendent at Park.....	40 00
Oct. 13—	Reel & McGraw, bill.....	53 47
Oct. 16—	Gus Meiss, sprinkling Park.....	35 00
"	Mrs. H. Cronkite, premiums.....	65 00
Oct. 17—	Sundry newspapers, advertising.....	205 00
"	Dewey & Co., advertising.....	24 00
"	Oakland Tribune.....	15 00
Oct. 18—	D. Fooley, Policeman at Park.....	24 00
"	A. Keethly, Door-keeper at Pavilion.....	24 00
Oct. 19—	S. H. Davis, bill at Park.....	15 43
"	A. Hamburger, bill for ribbons.....	12 50
"	A. Flohr, bill for keys.....	3 75
"	A. Flohr, premiums.....	8 00
Oct. 20—	Sacramento Journal, advertising.....	10 00
Oct. 23—	Mrs. T. A. Burke, premium.....	5 00
"	F. F. Scofield, premium.....	5 00
"	William Grubb, hauling chairs.....	3 75
"	American District Telegraph, box rent.....	1 25
"	J. W. Brady, work at Park.....	2 00

Oct, 23—	R. E. Goggins, drugs.....	2 40
"	Placer Argus, advertising.....	5 00
"	Gus Meiss, hauling dirt, Pavilion.....	1 50
"	C. F. Clink, bill.....	5 75
"	Sunday Advertiser, advertising.....	5 00
"	Frank Adams, bill.....	5 00
"	Miss Emmonds, premium.....	5 00
"	Mrs. S. A. Winn, premium.....	5 00
"	Capt. Herring.....	6 00
"	Expressage on Italian Agricultural Reports, and on wheat.....	75
"	John Smith, premium.....	6 00
"	W. F. Easterday, premium.....	5 00
"	Daniel H. Jones, posting posters on railroad.....	10 00
"	Under-charge in Warrant No. 22.....	80
"	Robt. Beck, salary for August, September, and October.....	500 00
"	Loftus & Bullard, premium.....	20 00
"	H. Borneman, premium.....	20 00
"	Marion Biggs, salary as President.....	1000 00
"	Record-Union, advertising.....	102 50
"	Hartwell, Hotchkiss & Co., bill.....	44 40
"	Mrs. J. H. Lewis, premium.....	25 00
"	Miss Kate Almond, premium.....	10 00
"	D. O. Mills, discount on silver.....	240 00
"	Pacific Ice Co., bill.....	8 50
"	J. T. Wight, premium.....	5 00
"	A. Nahl, premium (1876).....	10 00
"	Sherman & Hyde, premium.....	20 00
"	Postage on duplicate speed record.....	54
"	Postage on reports to Kern County.....	32
"	Postage on reports to Department of Agriculture.....	1 16
"	Hack for Building Committee to Park.....	2 50
"	Post-office, box rent.....	4 00
"	Mrs. M. D. Moore, special premium.....	5 00
"	G. H. Swinerton, bill.....	50
"	Reuben Johnson, balance, hauling at Park.....	10 00
"	T. McMorry, bill.....	2 50
"	Chris. Nelson, laborer at Park.....	3 00
"	Charles Shear, premium, 1876.....	40 00
"	A. A. Wood, bill.....	195 00
"	L. A. Upson, salary as Treasurer.....	150 00
"	P. M. Chatterton, on account, carpenter.....	20 00
"	J. S. Woods, balance hack bill.....	26 00
"	George H. Baker, diplomas.....	25 50
"	Will. J. Beatty, on account.....	100 00
"	J. F. Lewis, filling diplomas.....	15 00
"	W. L. Newell, Clerk of Course.....	30 00
"	American District Telegraph, rent of box.....	2 50
"	T. Clark, sawing and carrying wood.....	1 50
"	E. B. Mott, premiums.....	10 00
"	Postage on wheat samples.....	60
"	Expressage on medals.....	50
"	Charles Thompson, shingling stables.....	30 12
"	Postage, two-cent stamps.....	2 00
"	William Guttenberg, premium.....	10 00
"	Walter Parkerson, laborer at Park.....	13 00
"	C. S. Rowe, carpenter at Park.....	61 25
"	N. R. Hathaway, carpenter at Park.....	47 25
"	George W. Maberry, carpenter at Park.....	61 25
"	James McKeen, carpenter at Park.....	57 25
"	George W. Maberry, per bill.....	30 00
"	Capital Furniture Company, premiums.....	30 00
"	Will. J. Beatty, balance for clerical labor.....	205 00
"	Huntington, Hopkins & Co., premiums.....	53 00
"	G. W. Ready, premiums.....	20 00
"	William Garratt, whitewashing new stalls.....	37 00
"	John J. Gray, bill for painting.....	9 15
"	A. Denmery, bill.....	9 15
"	P. Chatterton, on account of carpenter work.....	20 00
"	Reuben Johnson, bill.....	5 00
"	J. F. Slater, premium.....	5 00
"	P. Chatterton, on account of carpenter work.....	20 00
"	Foster & Billingsley, bill, \$8 50; premium, \$10.....	18 50

Oct. 23—	Mrs. E. H. Williams, premium.....	10 00
"	Robert Beck, salary for November.....	166 66
"	F. J. Lewis, filling diplomas.....	20 50
"	Capital Gas Company, bill.....	271 35
"	C. H. Krebs, bill.....	132 50
"	Charles Thompson, shingling new stable.....	24 50
1878.		
Jan. 4—	Mrs. Applegate, premium.....	5 00
"	C. S. Rowe, carpenter at Park.....	80 50
"	N. R. Hathaway, carpenter at Park.....	22 75
"	James McKeen, carpenter at Park.....	73 50
"	M. Crone, carpenter at Park.....	84 00
"	G. W. Maberry, carpenter at Park.....	89 25
"	Edward Kelly, laborer at Park.....	19 00
"	James Lenton, laborer at Park.....	13 00
"	C. L. Garratt, laborer at Park.....	12 00
"	Peter Chatterton, on account carpenter work at Park.....	26 00
Jan. 8—	Robert Beck, salary for December.....	166 66
Jan. 18—	P. M. Chatterton, balance on account carpenter work at Park.....	141 50
"	Gus Meiss, account hauling and plowing at Park.....	10 00
"	Bermuda seed for Park.....	1 00
"	Postage stamps.....	2 00
"	American District Telegraph, rent of box.....	2 50
"	Express wagon, delivering diplomas.....	1 50
"	Statistician for 1878.....	2 50
"	Under-charge in Warrant No. 123.....	3 00
		<hr/>
		\$31,282 22

*To the Honorable Board of Directors of the State Agricultural Society of California:*

GENTLEMEN: We, the undersigned committee, appointed to examine the financial report of the State Agricultural Society for the year eighteen hundred and seventy-seven, respectfully represent that we have compared the same with the books of the Society and find it correct.

All of which is respectfully submitted.

W. R. CANTWELL, }  
T. M. LINDLEY, } Committee.  
ERSKIN GREER, }

January 27th, 1878.

# EXHIBITS AT THE FAIR—1877.

## ANIMALS EXHIBITED AT THE PARK.

### FIRST DEPARTMENT. CLASS I.—THOROUGHBRED HORSES.

#### STALLIONS.

##### *Four years old and over.*

James Watson, Sonoma County—Iron Clad, by Woodburn; dam, Peggy Ringold.  
 Theo. Winters, Winters, Yolo County—Norfolk, by Lexington; dam, Novice, by Glencoe.  
 G. P. Kimball, San Francisco—Hubbard, by Planet; dam, Minnie Mansfield.

##### *Three years old.*

J. C. Simpson, Oakland—Bill Barnes, by Norfolk; dam, Louisa Barnes.  
 Theo. Winters, Winters, Yolo County—Chesonesix, by Norfolk; dam, Nevada.  
 Henry Walsh, San Francisco—Stallion, by Woodburn; dam, Moss Rose.

##### *Two years old.*

Theo. Winters, Winters, Yolo County—Estell, by Norfolk; dam, imported Lady June.  
 Theo. Winters, Winters, Yolo County—Spring Box, by Norfolk; dam, Addie C.

##### *Under one year old.*

J. A. Cardinell, San Francisco—Jack Douglass, by Wild Idle; dam, Lady Clara.  
 Theo. Winters, Winters, Yolo County—Flood, by Norfolk; dam, Hennie Farrow.  
 Theo. Winters, Winters, Yolo County—O. C. Brien, by Norfolk; dam, Ballerena.

#### MARES.

##### *Four years old and over, with colt.*

John A. Cardinell, San Francisco—Mamie C., by imported Hercules; dam, by Langford; colt, by Wild Idle.  
 John A. Cardinell, San Francisco—Lady Clara, by Norfolk; dam, Versalia; colt, by Wild Idle.  
 John A. Cardinell, San Francisco—Abbie W., by Don Victor; dam, Mary Chilton; colt, by Wild Idle.  
 Theo. Winters, Winters, Yolo County—Hennie Farrow, by imported Shamrock; dam, by imported Belshazzer; colt, by Norfolk.

##### *Four years old and over.*

J. C. Simpson, Oakland—Lady Amanda, by imported Hurrah; dam, Lady Lancaster.  
 Theo. Winters, Winters, Yolo County—Ballerena, by imported Balrownie; dam Hennie Farrow.  
 Theo. Winters, Winters, Yolo County—Maggie Dale, by Owen Dale; dam, Marguerita.  
 J. Arnet, Alameda County—Queen Emma, by Woodburn; dam, Peggy Ringold.

##### *Two years old.*

Henry Walsh, San Francisco—Carrie C., by Monday; dam, Annett.

##### *One year old.*

Theo. Winters, Winters, Yolo County—Not named, by Norfolk; dam, imported Lady June, by Marauder.  
 Theo. Winters, Winters, Yolo County—Not named, by Langford; dam, Laura Barnes, by Norfolk.

##### *Filly, under one year old.*

Jno. A. Cardinell, San Francisco—Tillie C, by Wild Idle; dam, Abbie W.  
 Jno. A. Cardinell, San Francisco—Eliza Dolph, by Wild Idle; dam, Mamie C.

## FAMILIES.

*Thoroughbred sire, with not less than ten of his colts, all thoroughbred.*

Theo. Winters, Yolo County—Norfolk, and ten of his colts.

*Stallion, other than thoroughbred, with not less than ten of his colts, open to all.*

W. O. Jennings, Black's Station, Yolo County—Dave, and ten of his colts.

*Dam, other than thoroughbred, with not less than three of her colts.*

A. S. Chapman, Suisun—Black Maggie, with three colts—Lady Norfolk, Jack Downing, and Theodore, by Norfolk.

Carl Halverson, Sacramento—Belle, with four colts—Queen, Ben Franklin, Lady Grant, and Gen. Sherman, by John Bull and Black Ralph.

I. W. Richmond, Sacramento—Flora, with three colts—Tradewind, Nettie, and suckling filly, by Bellfounder.

J. T. Hadley, Yolo—Fan, with three colts—Mollie, Lucy, and Jane, by Bruce, and Alice, by Monarch.

E. G. Downer, Freeport—Gypsy, with three colts—Presto, by Fred Low, Daisy Downer, by Coperhead, and Coperades, by Tony Washington.

## CLASS II.—GRADED HORSES.

## STALLIONS.

*Four years old and over.*

Robt. T. Warden, Marin County—Eclipse, by Eclipse; dam, Mollie Higgins.

John Griggs, Woodland—St. John, by John Nelson; dam, Black Eagle.

*Two years old.*

A. S. Chapman, Suisun—Jack Downing, by Norfolk; dam, Black Maggie.

*One year old.*

Edmond Colbert, Princeton—California Star, by Ulster Chief; dam, by Robt. Burns.

*Colt under one year old.*

A. S. Chapman, Suisun—Theodore, by Norfolk; dam, Black Maggie.

Carl Halverson, Sacramento—General Sherman, by Bayswater; dam, Belle, by colt of Missouri Chief.

Ben. E. Harris, San Francisco—Prince, by McClellan; dam, Lady Silver.

## MARES.

*Four years old and over.*

A. S. Chapman, Suisun—Lady Norfolk, by Norfolk; dam, Black Maggie.

*Four years old and over, with colt.*

A. S. Chapman, Suisun—Black Maggie, by Tom. Clay; colt, by Norfolk.

Chas. H. Shear, Sacramento—Alicia Mandeville, by Boston Boy; dam, Peggy McGee; colt, by G. M. Patchen, Jr.

Ben. E. Harris, San Francisco—Lady Silver, by Jack Hawkins; colt, by McClellan.

*Two years old.*

H. B. Cotting, Sacramento—Nellie, by Gold Eagle.

J. B. Odert, Sacramento County—Pet, by Bellfounder; dam, Morgan mare.

## CLASS III.—HORSES OF ALL WORK.

## STALLIONS.

*Four years old and over.*

Fred. Bable, Yolo County—Baden Baden, by Tecumseh stock.

L. U. Shippee, Stockton—Henry Clay, by David Hill; dam, a Clay mare.

H. A. Mayhew, Oakland—Alonzo Hayward, by Billy Hayward; dam, an emigrant mare from Kentucky.

J. Richmond, Sacramento—Tradewind, by Fly-by-Night; dam, by General Taylor.

A. S. Cooper, Galt—Norman Wonder, by Napoleon II.

Francis Cox, Sheldon, Sacramento County—Young Clydesdale, by Clydesdale.

P. M. Warn, Sutter County—Grey Eagle, by imported Black Prince.

*Three years old.*

J. R. Myers, San Joaquin—Frank, by Henry Clay; dam, Lady Sampson.

R. T. Warden, Marin County—Warwiek, by John Nelson; dam Daisy.

J. H. Scott, Sacramento—Young Rattler, by Rattler; dam, Hambletonian.

*Two years old.*

Fred. Bable, Yolo County—Canadian Boy, by Tecumseh stock.  
A. Tapper, Sacramento County—Pete, by Black Eagle.

*One year old.*

Fred. Bable, Yolo County—Fred. Bable, by Tecumseh stock: dam, Rose Bable.  
W. O. Jennings, Black's Station, Yolo County—Colt, by Dave: dam, Black Eagle.

## MARES.

*Four years old and over, with colt.*

E. Price, Sacramento—Sallie More, by Geo. More, Jr.: dam, Nellie Morgan; colt, by Hamilton's Prince.  
Carl Halverson, Sacramento County—Belle, by Missouri Chief's stock.  
James L. Clark, Sacramento County—Belle Clark, by Belmont; colt, by Ethan Allen.  
N. Hawk, Yolo County—Mare Jane, by St. Clair; colt, by Black Ralph.  
W. O. Jennings, Black's Station, Yolo County—Mare, by Bruce; colt, by Dave.  
P. H. Fisher, Brighton—Julia, by Ben Dragon; colt, by Prince Albert.  
Francis Cox, Sheldon, Sacramento County—Mare, by Clydesdale; colt, by Idol.  
J. E. Roberts, Sacramento—Mollie Stark, by David Hill, Jr.; colt, by Black Hawk.  
J. Wooden & Co., Petaluma—Feeley, by Denmark; colt, by Superior.

*Four years old and over.*

E. Pierce, Sacramento—Lucy More, by Geo. More, Jr.: dam, Nellie Morgan.  
Fred. Bable, Yolo County—Rose Bable, by Young Rattler.  
Carl Halverson, Sacramento—Belle, by Missouri Chief's stock.  
J. T. Hadley, Yolo—Mollie, by Ben Bruce; dam, Fanny.  
E. Comstock, Yolo—Coley, by John Nelson.  
J. Wooden & Co., Petaluma—Lucy, by Independence.

*Three years old.*

J. T. Hadley, Yolo—Lucy, by Ben Bruce; dam, Fanny.

*Two years old.*

J. W. Richmond, Sacramento—Nettie, by Bellfounder; dam, Flora.

*One year old.*

John Kennedy, Sacramento—Darting Kate, by Black Ralph; dam, a Morgan mare.

## CLASS IV.—STALLIONS.

## DRAFT HORSES.

*Four years old and over.*

A. Sackrider, Oakland—Pacific, by Percheron stock.  
A. Sackrider, Oakland—Emperor Napoleon, by Percheron stock.  
A. Sackrider, Oakland—Paris Boy, by Percheron stock.  
G. W. Woodard, Yolo County—Monarch.  
R. J. Merkley, Sacramento—Normandy.  
J. Wooden & Co., Petaluma—Eure-et-Loir, by imported Norman.  
J. Wooden & Co., Petaluma—Lord Clyde, by imported Norman.  
D. Hamilton, Yolo County—Aiden, by Sulky John.  
J. W. Anderson, Hydesville, Humboldt County—Leon, by imported Norman.  
J. S. Dallman, Marysville—Eureka, by imported Norman.  
H. Meeham, Petaluma—Duke DeChartres, by imported Norman.

*Three years old.*

J. H. Scott, Sacramento—Young Prince Albert, by Prince Albert; dam, Kentucky Whip.  
J. Wooden & Co., Petaluma—Sensation, by Duppe.  
J. Wooden & Co., Petaluma—Enterprise, by Favorite.

*Two years old.*

Carl Halverson, Sacramento—Franklin, by John Bull; dam, Belle.  
J. Wooden & Co., Petaluma—Tornado, by St. Laurent; dam, Eureka.  
J. Wooden & Co., Petaluma—Iron Clad, by St. Laurent.

*One year old.*

J. Wooden & Co., Petaluma—Duke 2d, by Duke DeChartres.  
A. Strobridge, Sacramento—John.

## MARES.

*Four years old and over, with colt.*

G. W. Woodard, Yolo County—Hattie, by Bruce Clay, Jr.; colt, by Monarch.



Chris. Thodt, Dixon—Nellie, by imported Boulogne; colt, by Lafayette.  
A. Strobidge, Sacramento—No name, and colt.

*Four years old and over.*

Chris. Thodt, Dixon—Lucy, by Tickle-my-Fancy.  
A. Tapper, Sacramento County—Fan, by Planter.  
E. Comstock, Yolo County—Polly, by Argyle.

*Three years old.*

Carl Halverson, Sacramento—Queen, by John Bull; dam, Belle.

*Two years old.*

Chris. Thodt, Dixon—Fannie, by Farmer.  
J. T. Hadley, Yolo County—Jane, by Bruce; dam, Fannie.  
E. Comstock, Yolo County—Maud, by William Wallace; dam, Polly.

## CLASS V.—ROADSTERS.

### STALLIONS.

*Four years old and over.*

H. A. Mayhew, Oakland—Billy Hayward, by Geo. M. Patchen, Jr.; dam, Grey Peanuts.  
Thomas Finlayson, Oregon—Peacock, by Black Hawk.  
H. Schlutins, Sacramento County—Lightning, Jr., by Young Lightning; dam, LummoX.  
Wm. Knapp, Pescadero—Niagara, by Tom Wonder; dam, Abdallah.  
James Gannon, San Francisco—Sam Purdy, by Geo. M. Patchen, Jr., by Illinois Medoc.

*Three years old.*

H. A. Mayhew, Oakland—Poscora Hayward, by Billy Hayward; dam, Young Black Bess.  
J. A. Cardinell, San Francisco—John Nelson, Jr., by John Nelson; dam, Dixie.  
R. McEneSsy, Butte County—Captain Jinks, by Blackbird; dam, Lancet mare.

*Two years old.*

D. M. Reavis, Chico—Heitzie, by Blackbird; dam, a Dave Hill mare.

### GELDINGS.

*Four years old and over.*

Charles St. Louis, Yolo County—Black Eagle, by Black Eagle.  
L. H. Titus, Los Angeles—Bullet, by Echo.  
James McM. Shafter, San Francisco—Rob Roy, by General Taylor.  
J. S. Wheeler, Sacramento—Mike Murphy, by St. Clair, Jr., by St. Clair.  
J. M. Estudillo, Sacramento—Waverly, by Kentucky Hunter.  
H. A. Mayhew, Oakland—Bret Harte, by Young Hunter, by Jack Hawkins.  
A. P. Hill, San José—Grey.  
A. D. Miller, Brighton—Horse by St. Clair, Jr.; dam, Black Hawk.  
L. J. Rose, Los Angeles—Horse by The Moor; dam, Morgan.  
William Brewster, Galt—Experiment, by Black Eagle.  
T. Donahoe, San Francisco—Gold Note, by Niagara, by Belmont.

### MARES.

*Four years old and over.*

William Hawkins, Sacramento—Susie Brown, by Black Bird; dam by Billy McCracken.  
Thos. Scott, Sacramento—Mary, by Rattler; dam by Glencoe.  
Thos. Scott, Sacramento—Jane, by Rattler; dam by Messenger.  
E. G. Downer, Freeport—Daisy, by Young Washington; dam, Gypsy.  
E. M. Skaggs, Sacramento—Mary Davis, by Young Rattler; dam, Lady Rotan.  
J. E. Roberts, Sacramento—Clara Pugh, by Dave Hill; dam, by Black Hawk.  
J. Sessions, Oakland—Betsey Field.

*Two years old.*

L. J. Rose, Los Angeles—A Rose, by The Moor; dam, by Clark Chief.

## CLASS VII.

### ROADSTER TEAMS.

*Double team roadsters owned and used as such by one person.*

J. McIntyre, San Francisco—Tommy Dodd and mate, by Alexander.  
J. R. Madden, Dixon—Flying Nellie and Limber George, by Missouri Chief.  
James L. Clark, Sacramento—Ethan Allen and Henry Ward Beecher, by Fly-by-Night.

## CLASS VIII.

## SADDLE HORSES.

Mrs. W. C. Van Fleet, Sacramento—Ned Forrest.  
 E. A. Bridgford, Colusa—Monroe Belle, by Randolph.  
 E. A. Bridgford, Colusa—Ned Forrest, by Drennon.  
 A. S. Cooper, Galt—Charley, dam by Red Bird.

## GELDING FOR ALL PURPOSES.

G. W. Woodard, Yolo County—Roy, by Don Juan; dam, Mary Riggs.  
 A. D. Miller, Brighton—Red Bird, by Black Ralph.

## CLASS IX.

## YEARLING HORSE COLTS.

P. J. Shafter, Olema—Sunbeam, by Rustie; dam, by Stockbridge Chief.  
 James H. Dubose, Yolo County—N. Greene Curtis, by Fred. Low; dam, St. Clair mare.  
 J. Blythe, Solano County—Don Pedro, by Idol.

## SUCKLING HORSE COLTS.

E. Pierce, Sacramento—St. Patrick, by Hambletonian Prince; dam, Sallie Moore.  
 G. W. Woodard, Yolo County—Success, by Monarch; dam, Hattie.  
 J. Wooden & Co., Petaluma—Jupiter, by Superior; dam, Feeley.  
 A. Stobridge, Sacramento—Idol, by Idol.  
 A. Hawks, Yolo County—Colt, by Black Ralph; dam, Jane.  
 P. H. Fisher, Brighton—Bodine No. 2, by Prince Albert; dam Jule.  
 E. Comstock, Yolo County; Prince; dam, Polly.  
 B. E. Harris, San Francisco—Arthur II, by California Dexter; dam, Princess.

## YEARLING MARE.

Carl Halverson, Sacramento County—Lady Grant, by Black Ralph; dam, Belle.

## SUCKLING MARE COLTS.

J. W. Richmond, Sacramento—Mary, by Ethan Allen; dam, Flora.  
 R. J. Merkley, Sacramento—Maggie, by Lafayette; dam Nellie.  
 J. Wooden & Co., Petaluma—Dora, by Superior; dam, Lucy.  
 J. T. Hadley, Yolo County—Alice, by Monarch; dam, Fannie.  
 Ben. E. Harris, San Francisco—Gypsy, by Irwin Davis; dam, Lady Patterson.

## CLASS X.—SWEEPSTAKES.

## STALLIONS.

A. S. Chapman, Suisun—Jack Downing, by Norfolk; dam, Black Maggie.  
 Theodore Winters, Winters, Yolo County—Norfolk, by Lexington; dam, Novice, by Glencoe.  
 D. M. Reavis, Chico—Heitzie, by Black Bird; dam, Dave Hill mare.  
 L. U. Shippee, Stockton—Henry Clay, by Dave Hill; dam, Clay mare.

## MARES.

A. S. Chapman, Suisun—Lady Norfolk, by Norfolk; dam, Black Maggie.  
 J. R. Merkley, Sacramento—Nellie, by imported Boulogne; dam, by Norman Joe.  
 Theodore Winters, Winters, Yolo County—Hennie Farrow, by imported Shamrock; dam, by imported Belshazzer.  
 Theodore Winters, Winters, Yolo County—Ballerena, by imported Balrownie; dam, Hennie Farrow.

## JACKS.

*Four years old and over.*

W. O. Jennings, Black's Station, Yolo County—Honest John, by Black Hawk; dam, Maltese.

## SPAN MULES.

W. O. Jennings, Black's Station, Yolo County—Jennie and Julia.  
 J. W. Childs, Woodland—Katie and Sam.

## CLASS I—DURHAM CATTLE.

## BULLS.

*Four years old and over.*

- A. Whitaker, Sacramento—Amos Ladd.  
 J. B. Redmond, Marin County—Lalla Rookh 4th, by Lalla Rookh.  
 D. M. Reavis, Chico—Stonewall.  
 E. Comstock, Yolo County—Duke, by Monkey John.

*Three years old.*

- Coleman Younger, San José—Red Thorndale, by Thorndale.  
 I. N. Hoag, Yolo County—Yolo Chief, by 2d Duke of Yuba.

*Two years old.*

- Coleman Younger, San José—Airdrie Thorndale, by Thorndale.  
 Coleman Younger, San José—King David, by Thorndale.  
 M. Bright, Sacramento—Duke Sharon, by Earl of Napier.  
 D. M. Reavis, Chico—2d Duke of Chico, by Lancaster 2d.

*One year old.*

- D. M. Reavis, Chico—6th Duke of Chico, by Stonewall.  
 E. Comstock, Yolo County—Hayes, by Amos Ladd.

*Bull calf.*

- Coleman Younger, San José—2d Duke Forest Home, by Airdrie Thorndale.  
 A. J. Scoggins, Tulare—1st Duke of Tulare, by Governor Irwin.  
 A. J. Scoggins, Tulare—Muscle Duke, by Red Lewis.  
 J. R. Merkley, Sacramento—Don Caesar, by Amos Ladd.  
 D. M. Reavis, Chico—7th Duke of Chico, by Stonewall.  
 D. M. Reavis, Chico—8th Duke of Chico, by Stonewall.  
 E. Comstock, Yolo County—Leopard, by Master Maynard.

## COWS.

*Four years old and over.*

- Coleman Younger, San José—Sprightly, by Jeff. Davis.  
 Coleman Younger, San José—Gem, by Glencoe.  
 Mike Bryte, Sacramento—Esther, by Duke of Houston.  
 A. J. Scoggins, Tulare—Nelly Bly, by Locomotive.  
 J. B. Redmond, Marin County—Queen 2d, by Lalla Rookh.  
 J. B. Redmond, Marin County—True Heart 34th, by Lalla Rookh.  
 R. J. Merkley, Sacramento—Hellen Eyre, by General Reno.  
 D. M. Reavis, Chico—Rosa Lee.  
 D. M. Reavis, Chico—Cora Lee.  
 D. M. Reavis, Chico—Goodness.  
 D. M. Reavis, Chico—Minnie.  
 D. M. Reavis, Chico—Sallie Sharp.  
 D. M. Reavis, Chico—Louann of Ashley.

## COW AND CALF.

- Coleman Younger, San José—Forest Rose, by Glencoe.  
 Coleman Younger, San José—Red Dolly, by Thorndale.  
 Mike Bryte, Sacramento—Queen Bess, by Duke Aurum.  
 A. J. Scoggins, Tulare—Jenny McClene, by General Early; calf, Daisy.  
 A. J. Scoggins, Tulare—Essa, by Major Wheeler; calf, 1st Duke of Tulare.  
 Mike Bryte, Sacramento—Rosalie, by Duke of Forest Home; calf, O. Plummer.

## COWS.

*Three years old.*

- Coleman Younger, San José—Rosa Nell, by Thorndale.  
 J. B. Redmond, Marin County—Bertha 33d, by Lalla Rookh.

*Two years old.*

- Coleman Younger, San José—Rosa Nell, by Thorndale.  
 Coleman Younger, San José—1st Golden Gate, by Thorndale.  
 Coleman Younger, San José—1st Thorndale Rose, by Thorndale.  
 Coleman Younger, San José—Roan Dolly, by Thorndale.  
 J. B. Redmond, Marin County—True Heart 36th, by Lalla Rookh.  
 R. J. Merkley, Sacramento—Edith Elkin, by Lone Star.

*One year old.*

- Coleman Younger, San José—2d Rose Forest Home, by Thorndale.

Mike Bryte, Sacramento—Queen of Ash Grove, by Almas Grand Duke.  
 Mike Bryte, Sacramento—Centennial Rose, by Almas Grand Duke.  
 Mike Bryte, Sacramento—Esther 3d, by Baron Bartram 6th.  
 Mike Bryte, Sacramento—Highland Lass, by imported Scotchman.  
 J. B. Redmond, Marin County—True Heart 37th, by Lalla Rookh.  
 R. J. Merkley, Sacramento—Ruby, by Amos Ladd.  
 D. M. Reavis, Chico—8th Belle of Chico, by Stonewall.

*Heifer Calf.*

Coleman Younger, San José—4th Rose Forest Home, by Airdrie Thorndale.  
 Coleman Younger, San José—Red May, by Airdrie Thorndale.  
 Coleman Younger, San José—Amelia 5th, by Airdrie Thorndale.  
 Coleman Younger, San José—Red Dolly 2d, by Airdrie Thorndale.  
 A. J. Seoggins, Tulare—Daisy, by Governor Irwin.  
 J. B. Redmond, Marin County—True Heart 41st, by Lalla Rookh.  
 R. J. Merkley, Sacramento—Maritana, by Amos Ladd.  
 D. M. Reavis, Chico—9th Belle of Chico, by Stonewall.  
 D. M. Reavis, Chico—10th Belle of Chico, by Stonewall.  
 D. M. Reavis, Chico—11th Belle of Chico, by Stonewall.

STEER.

J. B. Redmond, Marin—Four-year old steer: weight, 2,483 pounds.

ALDERNEY AND JERSEY IN ONE CLASS.

BULLS.

*Four years old and over.*

James McM. Shafter, San Francisco—Surprise, by Orphan Boy.

*Three years old.*

P. Stanton, Sacramento—Fernando.

*Two years old.*

Mahon & Stanton, Sacramento County—Merced.

Mark Hopkins, San Francisco—Duke Alexis.

*One year old.*

P. Stanton, Sacramento—De Buffe.

Mahon & Stanton, Sacramento County—Mexico.

Mahon & Stanton, Sacramento County—Keiser.

N. McDonald, Sacramento—Rover, by Volunteer.

BULL CALF.

L. C. Powers, Sacramento—Hambra, by Volunteer.

P. Stanton, Sacramento—Romeo.

P. Stanton, Sacramento—Rodgers.

Mahon & Stanton, Sacramento County—Modoc.

G. W. Colby, Nord, Butte County—Dan, by Stanton.

Mark Hopkins, San Francisco—Alex.

COW AND CALF.

P. Stanton, Sacramento—Cream Pot 5th.

Mark Hopkins, San Francisco—Daisy 3d.

COW.

*Four years old and over.*

E. F. Aitken, Sacramento—Jessie, by Bill Nye 293d.

Jas. McM. Shafter, San Francisco—May Flower, by Comet.

L. C. Powers, Sacramento—Lalla Rookh, by Orphan.

P. Stanton, Sacramento—Magna.

P. Stanton, Sacramento—Irene.

Mahon & Stanton, Sacramento County—Rose.

Mahon & Stanton, Sacramento County—Primrose.

Mahon & Stanton, Sacramento County—Daffodil.

Jas. McM. Shafter, San Francisco—Rowena 2d.

*Three years old.*

L. C. Powers, Sacramento—Minnie 4th, by Hector of Plymouth Rock.

*Two years old.*

L. C. Powers, Sacramento—Lalla Rookh 2d, by Volunteer.

P. Stanton, Sacramento—Caliente.  
 Mahon & Stanton, Sacramento County—Mollie Pitcher.

*One year old.*

P. Stanton, Sacramento—Ione.  
 Mahon & Stanton, Sacramento County—Floss.

*Heifer Calf.*

E. F. Aitken, Sacramento—Lillie, by Lake's bull.  
 L. C. Powers, Sacramento—Maid of Oakland, by Volunteer.  
 P. Stanton, Sacramento—Daisy.  
 P. Stanton, Sacramento—Cleopatra.  
 Mahon & Stanton, Sacramento County—Pauline.

## DEVONS, HEREFORDS, AYRSHIRES, HOLSTEINS, AND HOLDERNESS IN ONE CLASS.

### BULLS.

*Four years old and over.*

Mike Bryte, Sacramento—Dunbar, by McDuff.

*Two years old.*

R. McEnespy, Chico—Blucher.

*One year old.*

Mike Bryte, Sacramento—Mose Drew, by Dunbar.

### COWS.

*Four years old.*

Mike Bryte, Sacramento—Roxie, by Comet 3d.  
 Mike Bryte, Sacramento—Thankful, by Dunbar.  
 R. McEnespy, Chico—Nelly.  
 R. McEnespy, Chico—Annie.

*Two years old.*

Mike Bryte, Sacramento—Lizzie, by Dunbar.

*One year old.*

Mike Bryte, Sacramento—Carrie May, by Dunbar.

*Herd of thoroughbred cattle over two years old, to consist of one male and four females, owned by one person.*

Coleman Younger, San José—Red Thorndale, with Sprightly, Gem, Bonnie Belle, and Rosa Nell.  
 Coleman Younger, San José—King David, with 1st Rosa Nell, 1st Golden Gate, 1st Thorndale Rose, and Roan Dolly.

D. M. Reavis, Chico—Stonewall, with Rosa Lee, Goodness, Minnie, and Cora Lee.

*Herd of thoroughbred cattle under two years old, one male and four females.*

Coleman Younger, San José—2d Duke of Forest Home, with 4th Rose Forest Home, Red Mary, Amelia 5th, and Red Dolly 2d.

D. M. Reavis, Chico—6th Duke of Chico, with 8th, 9th, 10th, 11th Belles of Chico.

## CLASS II.—GRADED CATTLE.

### COWS.

*Four years old and over.*

E. Comstock, Yolo County—Chub.

*Three years old.*

I. N. Hoag, Yolo County—Beauty, by Jersey breed.

E. Comstock, Yolo County—Mary, by Duke.

*Two years old.*

E. Comstock, Yolo County—May Queen, by Duke.

*One year old.*

E. Comstock, Yolo County—Speck, by Duke.

*Heifer calf.*

E. Comstock, Yolo County—Spot, by Duke.

### MILCH COW.

E. Comstock, Yolo County—Woods.

## SPECIAL GRADED.

*One year old bull.*

- I. N. Hoag, Yolo County—Jersey, by Yolo Chief.  
 I. N. Hoag, Yolo County—Sterling, by Yolo Chief.

## CLASS III.—SWEEPSTAKES.

*Bull of any age or breed.*

- Coleman Younger, San José—Red Thorndale, by Thorndale.  
 James McM. Shafter, San Francisco—Surprise, by Orphan 891st.  
 D. M. Reavis, Chico—Stonewall.  
 D. M. Reavis, Chico—2d Duke of Chico, by Lancaster 2d.  
 Mike Bryte, Sacramento—Duke of Sharon, by Earl of Napier.  
 J. B. Redmond, Marin County—Lalla Rookh 4th, by Lalla Rookh.

*Cow of any age or breed.*

- D. M. Reavis, Chico—Rosa Lee.  
 D. M. Reavis, Chico—Goodness.  
 D. M. Reavis, Chico—Cora Lee.  
 R. J. Merkley, Sacramento—Helen Eyre, by General Reno 4737th.  
 Coleman Younger, San José—Sprightly, by Jeff. Davis.  
 Coleman Younger, San José—Gem, by Glencoe.  
 A. J. Scoggins, Tulare—Nelly Bly, by Locomotive.  
 J. B. Redmond, Marin County—Queen the 2d, by Lalla Rookh.

*Bull, and five of his calves under one year old.*

- Coleman Younger, San José—Airdrie Thorndale, with 4th Rose Forest Home, Red Mary, Amelia 5th, Red Dolly 2d, and 2d Duke Forest Home.  
 D. M. Reavis, Chico—Stonewall, with 7th and 8th Dukes of Chico, and 9th, 10th, and 11th Belles of Chico.

## SHEEP.

## SPANISH MERINO.

*Rams two years old and over.*

- L. U. Shippee, Stockton—Saxon Boy.  
 L. U. Shippee, Stockton—California Boy.  
 L. U. Shippee, Stockton—Not named.

*One year old and under two.*

- L. U. Shippee, Stockton—Ben.  
 L. U. Shippee, Stockton—Dick.  
 L. U. Shippee, Stockton—Bob.

*Three ram lambs.*

- L. U. Shippee, Stockton—Pen of three ram lambs.  
 George W. Hancock, Sutter County—Pen of three ram lambs.  
 Fred. Cox, Sacramento—Pen of three ram lambs.

*Pen of five ewes two years old and over.*

- L. U. Shippee, Stockton.  
 George W. Hancock, Sutter County.  
 L. U. Shippee, Stockton.

*Five ewes one year old and under two.*

- L. U. Shippee, Stockton.

*Five ewe lambs.*

- L. U. Shippee, Stockton.  
 George W. Hancock, Sutter County.

*Ram and five of his lambs.*

- L. U. Shippee, Stockton—Saxon Boy and five lambs.

## FRENCH MERINO AND SILESIAN.

*Rams two years old and under.*

- Mrs. R. Blacow, Centerville, Alameda County—Domingo, Jr.  
 Mrs. R. Blacow, Centerville, Alameda County—Pirate.

*One year old and under two.*

- Mrs. R. Blacow, Centerville—Romney.  
 Mrs. R. Blacow, Centerville—Gladiator.

*Three lambs.*

Mrs. R. Blacow, Alameda County—Pen of three ram lambs.

*Five ewes two years old and over.*

Mrs. R. Blacow, Alameda County—Pen of five ewes.

*Five ewes one year old and under two.*

Mrs. R. Blacow, Alameda County—Pen of five ewes.

*Five ewe lambs.*

Mrs. R. Blacow, Alameda County—Pen of five ewe lambs.

*Ram and five of his lambs.*

Mrs. R. Blacow, Alameda County—Domingo, Jr., and five of his lambs.

*Cotswold, Leicestershire, Lincolnshire, Shropshire, and a cross between any two thoroughbreds.*

Mrs. R. Blacow, Alameda County—Proud Salopian and five of his lambs.

## GRADED.

George W. Hancock, Sutter County—Pen of five ewe lambs.

## SWEEPSTAKES.

*Ram of any age or breed, and five of his lambs.*

L. U. Shippee, Stockton—Saxon Boy and five of his lambs.

Mrs. R. Blacow, Alameda County—Domingo, Jr., and five of his lambs.

## GOATS.

## THOROUGHBREED.

*Bucks two years old and over.*

Landrum & Rodgers, Santa Cruz County—Robert Lee.

Gilmore Angora Goat Breeding Association, El Dorado—Omar Pasha.

S. P. Thomas, Sacramento—John Gilpin.

*Under three years old.*

Landrum & Rodgers, Santa Cruz County—Bartlett.

Gilmore Angora Goat Breeding Association, El Dorado—Mark Anthony.

S. P. Thomas, Sacramento—Frank.

*Three does two years old and over.*

Landrum & Rodgers, Santa Cruz County—Pen of three does.

Gilmore Angora Goat Breeding Association, El Dorado—Pen of three does.

S. P. Thomas, Sacramento—Pen of three does.

*Three does under two years.*

Landrum & Rodgers, Santa Cruz County—Pen of three does.

Gilmore Angora Goat Breeding Association, El Dorado—Pen of three does.

S. P. Thomas, Sacramento—Pen of three does.

## GRADED.

*Does two years old and over.*

Gilmore Angora Goat Breeding Association, El Dorado—Pen of three does.

S. P. Thomas, Sacramento—Pen of three does.

*Does under two years old.*

Gilmore Angora Goat Breeding Association, El Dorado—Pen of three does.

S. P. Thomas, Sacramento—Pen of three does.

## SWEEPSTAKES.

*Buck.*

S. P. Thomas, Sacramento—John Gilpin.

Landrum & Rodgers, Santa Cruz County—Bob Lee.

Gilmore Angora Goat Breeding Association, El Dorado—Mark Anthony.

*Doe.*

S. P. Thomas, Sacramento—Queen of Placer.

Gilmore Angora Goat Breeding Association, El Dorado—Cleopatra.

*Pen of ten kids.*

Landrum & Rodgers, Santa Cruz County—Pen of ten kids.  
 Gilmore Angora Goat Breeding Association, El Dorado—Pen of ten kids.

## SWINE.

## ESSEX AND BERKSHIRE.

*Boars two years old and over.*

John Rider, Sacramento—Duke Alexis.  
 I. N. Hoag, Yolo County—Black Jake.

*Under two years old.*

I. N. Hoag, Yolo County—Hayes.  
 E. Comstock, Yolo County—Jake.

*Pigs six to ten months old.*

I. N. Hoag, Yolo County—Pair of pigs.  
 Mike Bryte, Sacramento—Pair of pigs.  
 E. Comstock, Yolo County—Jim and Jennie.

*Boar six months and under one year.*

John Rider, Sacramento—Commodore.  
 Mike Bryte, Sacramento—Oshkosh Prince.  
 I. N. Hoag, Yolo County—General Taylor.  
 E. Comstock, Yolo County—Ben.

*Breeding sow.*

John Rider, Sacramento—Iowa Belle.  
 Mike Bryte, Sacramento—Black Queen.  
 E. Comstock, Yolo County—Bettie.  
 E. Comstock, Yolo County—Rosa.

*Sow six months and under one year.*

John Rider, Sacramento—Princess of Wooddale.  
 I. N. Hoag, Yolo County—Cleopatra.  
 E. Comstock, Yolo County—Mary.

## POLAND-CHINA AND CHESTER WHITES.

*Boars two years old and over.*

D. Hamilton, Grafton, Yolo County—Abe.  
 W. B. Gibson, Woodland, Yolo County—Bismarck.

*Under two years old.*

Robert Roberts, Grafton, Yolo County—Rutherford.

*Six months and under one year old.*

W. C. Thomas, Woodland—Frederick.

*Breeding sow.*

E. F. Aitken, Sacramento—Dolly.  
 Robert Roberts, Grafton, Yolo County—Nellie.

*Sow six months and under one year old.*

Robert Roberts, Grafton, Yolo County—Maud.

*Pair of pigs six to ten months old.*

E. F. Aitken, Sacramento—Pair of pigs.  
 Robert Roberts, Grafton, Yolo County—Henry and Alice.

## SWEEPSTAKES.

*Boar of any age or breed.*

John Rider, Sacramento—Duke Alexis.  
 Mike Bryte, Sacramento—Oshkosh Prince.  
 W. B. Gibson, Woodland—Bismarck.  
 I. N. Hoag, Yolo County—Black Jake.  
 W. C. Thomas, Woodland—Frederick.

*Sow of any age or breed.*

John Rider, Sacramento—Lady Knapp.  
 Mike Bryte, Sacramento—Black Queen.

*Pen of six pigs.*

E. F. Aitken, Sacramento—Pen of six pigs.



I. N. Hoag, Yolo County—Pen of six pigs.  
 Robert Roberts, Grafton—Pen of six pigs.  
 E. Comstock, Yolo County—Pen of six pigs.

## POULTRY.

E. F. Aitken, Sacramento—One coop of White Leghorns.  
 John Herring, Sacramento—One coop of White Leghorns.  
 A. P. Stewart, Sacramento—One coop of White Leghorns.  
 U. M. Reese, Sacramento—One coop of Brown Leghorns.  
 John Herring, Sacramento—One coop of Brown Leghorns.  
 John Herring, Sacramento—One coop of Silver-Spangled Hamburgs.  
 Elmer Davis, Sacramento—One coop and one pair of Polands.  
 R. Davis, Sacramento—Two pairs of Bantams.  
 U. M. Reese, Sacramento—One coop of Bantams.  
 John Herring, Sacramento—One coop of Bantams.  
 John Herring, Sacramento—One coop of Light Brahmas.  
 John Herring, Sacramento—One coop of Dark Brahmas.  
 E. F. Aitken, Sacramento—One coop of Dark Brahmas.  
 John Herring, Sacramento—One coop of White Cochins.  
 John Herring, Sacramento—One coop of Buff Cochins.  
 Elmer Davis, Sacramento—One coop of Buff Cochins.  
 F. P. Lowell, Sacramento—Trio of Buff and Partridge Cochins.  
 A. P. Stewart, Sacramento—One coop of Buff Cochins.  
 Mrs. W. V. Miller, Brighton—Trio of Buff Cochins.  
 F. S. George, Sacramento—Trio of Black Spanish.  
 P. H. Fisher, Brighton—One pen of Turkeys.  
 P. H. Fisher, Brighton—One pen of Bronze Turkeys.  
 Mrs. W. V. Miller, Brighton—One pen of Bronze Turkeys.  
 John Harwin, Sacramento—One coop of Ducks.  
 P. H. Fisher, Brighton—One coop of Mallard Ducks.  
 Mrs. W. V. Miller, Brighton—Trio of Ducks.  
 John Harwin, Sacramento—Trio of Geese.  
 Mrs. W. V. Miller, Brighton—Trio of Geese.  
 P. H. Fisher, Brighton—One lot of Jay Geese.  
 P. H. Fisher, Brighton—One lot of English Geese.

## SWEEPSTAKES.

*Trio of fowls, any age or breed.*

P. H. Fisher, Brighton—Coop of Bronze Turkeys.  
 P. H. Fisher, Brighton—Coop of Ducks.  
 P. H. Fisher, Brighton—Coop of Geese.  
 John Herring, Sacramento—Trio of White Cochins.

## ARTICLES EXHIBITED AT THE PARK.

## SECOND DEPARTMENT—MACHINERY, ENGINES, ETC.

## CLASS I.

Baker & Hamilton, Sacramento—One No. 4 Ames' straw-burning portable engine.  
 J. C. Hoadley & Company, Lawrence, Massachusetts—Straw-burning portable engine, 7½x10.  
 M. C. Hawley & Company, Sacramento—Rice's portable straw-burning engine, top-mounted.  
 M. C. Hawley & Company, Sacramento—Rice's portable straw-burning engine, side-mounted.

## CLASS II.

Baker & Hamilton, Sacramento—One forty-inch genuine Buffalo Pitt's thresher, with late improvements.  
 Baker & Hamilton, Sacramento—Hollingsworth horse hay rake.  
 Baker & Hamilton, Sacramento—Tiger horse hay rake.  
 William Laufkotter, Sacramento—One sweep horse power.  
 M. C. Hawley, Sacramento—Two gold medal separators.

M. C. Hawley, Sacramento—One Taylor self-dumping horse hay rake.  
 M. C. Hawley, Sacramento—One perpetual hay press.  
 M. C. Hawley, Sacramento—Three Orchard post-hole augers.  
 M. C. Hawley, Sacramento—Three Orchard well augers.  
 A. D. Miller, Brighton—One Miller horse power hay press.  
 M. R. Rose, Sacramento—One sweep horse power.  
 Sacramento Plow Company, Sacramento—One sweep horse power.

## CLASS III.

Thomas A. Burke, Amador—Two of Randall's pulverizing harrows.  
 Baker & Hamilton, Sacramento—One Champion self-raking and reaping machine combined.  
 Baker & Hamilton, Sacramento—One Champion No. 4 mowing machine.  
 Baker & Hamilton, Sacramento—One Champion light mowing machine.  
 Baker & Hamilton, Sacramento—One No. 2 Buckeye mowing machine.  
 Baker & Hamilton, Sacramento—One Buckeye mowing machine, new model.  
 Baker & Hamilton, Sacramento—One two-horse Gorham seeder.  
 W. F. Easterday, Watsonville—One corn and seed planter.  
 Charles Kechner, Roseville—One iron harrow.  
 S. B. Bowen, Stockton—One header.  
 Sweepstake Plow Company, San Leandro—One twelve-foot double single-gear sweepstake header, adjustable reel and carrier, stop lever.  
 Sweepstake Plow Company, San Leandro—Two Gem grain broadcast sowing machines.  
 Sweepstake Plow Company, San Leandro—Three iron frame adjustable-tooth harrows.  
 Sweepstake Plow Company, San Leandro—One nine-tooth chisel cultivators.  
 A. D. Nehr, Roseville—One seven-tooth iron cultivator.  
 A. D. Nehr, Roseville—One nine-tooth iron cultivator.  
 A. D. Nehr, Roseville—Four iron sectional harrows.  
 M. C. Hawley & Company, Sacramento—One two-horse Buckeye wheat drill.  
 M. C. Hawley & Company, Sacramento—One two-horse Buckeye broadcast sowing machine.  
 M. C. Hawley & Company, Sacramento—One meadow King mower.  
 Sacramento Plow Company, Sacramento—One California screw mowing machine.  
 Sacramento Plow Company, Sacramento—One horse hoe.  
 Sacramento Plow Company, Sacramento—One new model header.  
 Holly & Magoon, Stony Point, Sonoma County—One cultivator.  
 E. E. Ames, Sacramento—One McCormick combined reaper and mower.  
 Wm. Guttenberg, Sacramento—One field roller and clod crusher.

## CLASS IV.

Bachelder Manufacturing Company, Napa—One twelve-foot windmill.  
 R. Erlandsen, San Leandro—One farm gate.  
 A. M. Abbott, Stockton—One relief windmill.  
 G. Lessenden & Company, Sacramento—One Pacific windmill.  
 L. W. Wooden, San Francisco—One Althouse windmill.  
 M. R. Rose, Sacramento—One self-regulating windmill.  
 M. C. Hawley & Company, Sacramento—Three regulating windmills.  
 M. C. Hawley & Company, Sacramento—Five bundles Glidden's barb wire for fence.  
 W. P. Fowler, Merced—One model bee-hive.  
 Nash & Klees, Sacramento—One grain separator and fanning mill.  
 Nash & Klees, Sacramento—One fanning mill.  
 L. P. Denney & Company, Biggs Station—One windmill.

## CLASS V.

Sweepstake Plow Company, San Leandro—One improved road scraper.  
 Sweepstake Plow Company, San Leandro—One power for raising water for mining.  
 Sweepstake Plow Company, San Leandro—One power for raising water for irrigation.  
 William Laufkotter, Sacramento—One power for raising water for irrigation.  
 M. R. Rose, Sacramento—One well pump.  
 M. R. Rose, Sacramento—One set of pump valves.  
 M. C. Hawley & Company, Sacramento—One power for raising water for irrigation.

## CLASS VI.—PLOWS.

P. L. Sheldford, Sonoma County—One gang subsoil, trench, and stubble plow.  
 G. Lessenden & Company, Stockton—One two-gang riding plow, "Star of the West."  
 G. Lessenden & Company, Stockton—One three-gang riding plow.  
 G. Lessenden & Company, Stockton—One sulky plow, "Star of California."  
 Isaac Burke, Sacramento—One two-gang sulky plow.  
 Isaac Burke, Sacramento—One sulky plow.  
 M. C. Hawley & Company, Sacramento—One iron-clad road plow.  
 Sweepstake Plow Company, San Leandro—One six-gang ten-inch Granger plow.  
 Sweepstake Plow Company, San Leandro—One five-gang ten-inch Granger plow.

- Sweepstake Plow Company, San Leandro—One four-gang ten-inch Granger plow.  
 Sweepstake Plow Company, San Leandro—One three-gang ten-inch Granger plow.  
 Sweepstake Plow Company, San Leandro—One three-gang eight-inch Granger plow.  
 Sweepstake Plow Company, San Leandro—One five-gang eight-inch Granger plow.  
 Sweepstake Plow Company, San Leandro—One six-gang eight-inch Granger plow.  
 Sweepstake Plow Company, San Leandro—One three-gang twelve-inch Granger plow.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" twenty-two-inch sulky tulle plow.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" twelve-inch two-gang sod plow.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" ten-inch two-gang stubble plow.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" twelve-inch two-gang stubble plow.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" ten-inch three-gang stubble plow.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" single road plow.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" ten-inch single stubble plow.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" twelve-inch single stubble plow.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" fourteen-inch single stubble plow.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" ten-inch sulky-gang, with rolling coulter.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" twelve-inch sulky-gang, with rolling coulter.  
 Sweepstake Plow Company, San Leandro—One "Hill's Eureka" tulle single plow, with rolling coulter.  
 Sweepstake Plow Company, San Leandro—Four extra steel bottoms for gang plows.  
 Sacramento Plow Manufacturing Company, Sacramento—One tulle and breaking sulky plow.  
 Sacramento Plow Manufacturing Company, Sacramento—One two-gang plow.  
 Sacramento Plow Manufacturing Company, Sacramento—One three-gang plow.  
 Sacramento Plow Manufacturing Company, Sacramento—One twelve-inch left-hand steel stubble plow.  
 Sacramento Plow Manufacturing Company, Sacramento—Three assorted single right-hand steel stubble plows.  
 Sacramento Plow Manufacturing Company, Sacramento—One dozen extra bottoms for plows.  
 Sacramento Plow Manufacturing Company, Sacramento—Two one-horse iron beam plows.  
 Sacramento Plow Manufacturing Company, Sacramento—Two one-horse wooden beam plows.  
 E. E. Ames—One four-gang plow, "The Stockton Gang," with seed sower attachment.  
 E. E. Ames—One four-gang plow, "The Stockton Gang," with attachment for raising and lowering plows.  
 E. E. Ames—One Avery gang plow.  
 E. E. Ames—One Avery single sulky plow.  
 E. E. Ames—One Avery single and gang sulky plow combined.  
 E. E. Ames—Two Avery single walking plows.  
 E. E. Ames—Two Avery stubble plows.

#### CLASS VII—VEHICLES.

- Sweepstake Plow Company, San Leandro—Two two-horse top family carriages.  
 Sweepstake Plow Company, San Leandro—Two two-horse double seated open carriages.  
 Sweepstake Plow Company, San Leandro—One two-horse spring market wagon.  
 Sweepstake Plow Company, San Leandro—One mountain top buggy.  
 Sweepstake Plow Company, San Leandro—One mountain open buggy.  
 E. E. Ames, Sacramento—One farm wagon for all purposes.  
 E. E. Ames, Sacramento—One four-spring wagon for delivering goods.  
 E. E. Ames, Sacramento—One four-spring top wagon for delivering goods.  
 E. E. Ames, Sacramento—One platform spring wagon—spring market wagon.  
 E. E. Ames, Sacramento—Assortment of Sarven wheels.  
 J. F. Hill, Sacramento—One farm wagon for all purposes.  
 J. F. Hill, Sacramento—One spring market wagon.  
 J. F. Hill, Sacramento—One street goods wagon.  
 J. F. Hill, Sacramento—One two-horse family carriage.  
 J. F. Hill, Sacramento—One fruit wagon.  
 J. F. Hill, Sacramento—One business wagon.  
 J. F. Hill, Sacramento—One four-spring top family carriage.  
 J. F. Hill, Sacramento—One four-spring open family carriage.

#### MISCELLANEOUS.

- C. P. Hatch, Petaluma—One fruit, hop, and vegetable dryer.  
 W. H. Hampton, Davisville—Centennial shoulder-locking portable fence.

T. D. Hardesty, Sacramento—Tire tightener.  
 D. A. Calhoun, Texas—Ground squirrel exterminator.  
 Thompson & Upson, San Francisco—Single air-chamber boiler covering.  
 R. R. Doan, Sacramento—One fireman's road locomotive engine.  
 J. Q. Grinnell, Stockton—One Centennial field derrick, fork, and net.  
 D. H. Howes, Sacramento—Portable farm fence.

## ARTICLES EXHIBITED AT THE PAVILION—LOWER HALL.

### SECOND DEPARTMENT—MACHINERY, IMPLEMENTS, ETC.

#### CLASS I.

M. C. Hawley & Company, Sacramento—Portable steam engine.  
 M. C. Hawley & Company, Sacramento—Portable saw mill.  
 Huntington, Hopkins & Company, Sacramento—Hot air engine.  
 Huntington, Hopkins & Company, Sacramento—Saw gummer.  
 Huntington, Hopkins & Company, Sacramento—Two fire extinguishers.  
 W. B. Lewis, Oroville—Model dredging machine.  
 O. O. Olmstead, Santa Rosa—Model of steam cultivator.  
 L. L. Lewis, Sacramento—Scroll sawing machine.  
 Thompson & Upson, San Francisco—Patent asbestos steam covering.  
 Thompson & Upson, San Francisco—Patent asbestos steam packing.

#### CLASS II.

F. Cowan, San Francisco—Gopher trap.  
 Huntington, Hopkins & Company, Sacramento—Lawn mower.  
 Huntington, Hopkins & Company, Sacramento—Gopher trap.  
 Huntington, Hopkins & Company, Sacramento—Lawn sprinkler.

#### CLASS IV.

O. A. Davis, Sacramento—Bee hive.  
 L. H. Wooden, San Francisco—Model windmill.  
 Nash & Klees, Sacramento—Fanning mill.  
 Nash & Klees, Sacramento—Grain separator.  
 Nash & Klees, Sacramento—Hand corn planter.  
 Nash & Klees, Sacramento—Sack holder.  
 George Miller, Sacramento—Bee-hive.  
 A. M. Abbott, Stockton—Model of windmill.  
 W. W. Light, Sacramento—Bee-hive with bees.

#### CLASS V.

Huntington, Hopkins & Company, Sacramento—Display of haying and harvesting tools.  
 Huntington, Hopkins & Company, Sacramento—Sausage meat cutter and stuffer.  
 Kuntington, Hopkins & Company, Sacramento—Clothes wringer.  
 A. M. Abbott, Stockton—Model force pump.  
 Holbrook, Merrill & Company, Sacramento—Force and lift pumps.

#### CLASS VII.

J. Henschell, Sacramento—Two-horse top buggy.  
 J. Henschell, Sacramento—Single top buggy.  
 J. Henschell, Sacramento—Open buggy.  
 Geo. O. Bates, Sacramento—Top buggy.  
 Geo. O. Bates, Sacramento—Spring wagon.  
 J. A. Woods, Sacramento—Open buggy.  
 California Carriage Manufacturing Company, Sacramento—Four top buggies.  
 California Carriage Manufacturing Company, Sacramento—One-horse family carriage.  
 California Carriage Manufacturing Company, Sacramento—Two-horse family carriage.  
 California Carriage Manufacturing Company, Sacramento—Two-seated open carriage.  
 California Carriage Manufacturing Company, Sacramento—Six trotting wagons.  
 California Carriage Manufacturing Company, Sacramento—One sulky.  
 California Carriage Manufacturing Company, Sacramento—Carriage brake and carriage springs.  
 Huntington, Hopkins & Company, Sacramento—Carriage and wagon springs.  
 Huntington, Hopkins & Company, Sacramento—Carriage and wagon axles.

Huntington, Hopkins & Company, Sacramento—Carriage material and trimmings.  
 R. Dale, Sacramento—Children's cabs and carriages.  
 J. F. Hill, Sacramento—Heavy side-spring top buggy.  
 J. F. Hill, Sacramento—Heavy end-spring top buggy.  
 J. F. Hill, Sacramento—Light top buggy.  
 J. F. Hill, Sacramento—Open buggy.  
 J. F. Hill, Sacramento—Trotting wagon.  
 A. Meister, Sacramento—Top buggy.

## THIRD DEPARTMENT.

## CLASS II.

San Francisco Cordage Company, San Francisco—Display of cordage.  
 Huntington, Hopkins & Company, Sacramento—Display of rubber hose.  
 Huntington, Hopkins & Company, Sacramento—Display of leather belting.

## FOURTH DEPARTMENT.

## CLASS II.

Hobby & Burnett, Sacramento—Three white bronze monuments.  
 Hobby & Burnett, Sacramento—Two head markers.  
 Hobby & Burnett, Sacramento—Bronze century plant.  
 Hobby & Burnett, Sacramento—Bronze lamb.  
 Hobby & Burnett, Sacramento—Bronze emblems, door-plates, etc.  
 Holbrook, Merrill & Company, Sacramento—Copper kitchen utensils.  
 Holbrook, Merrill & Company, Sacramento—Tin kitchen utensils.  
 G. H. Swinerton, Sacramento—Twelve pieces copper work.  
 G. H. Swinerton, Sacramento—Copper kitchen utensils.  
 G. H. Swinerton, Sacramento—Tin kitchen utensils.  
 G. H. Swinerton, Sacramento—Six milk cans.  
 L. L. Lewis & Company, Sacramento—Kitchen utensils, brass and copper.  
 L. L. Lewis & Company, Sacramento—Kitchen utensils, tin.  
 Huntington, Hopkins & Company, Sacramento—Brass goods.  
 Huntington, Hopkins & Company, Sacramento—Axes.  
 Huntington, Hopkins & Company, Sacramento—Locks.  
 Huntington, Hopkins & Company, Sacramento—Door trimmings.  
 Huntington, Hopkins & Company, Sacramento—Mechanics' tools.  
 Huntington, Hopkins & Company, Sacramento—Mill saws.  
 Huntington, Hopkins & Company, Sacramento—Hand saws.  
 Huntington, Hopkins & Company, Sacramento—Window trimmings.  
 Huntington, Hopkins & Company, Sacramento—General hardware.  
 Huntington, Hopkins & Company, Sacramento—Pruning shears and saws.  
 Huntington, Hopkins & Company, Sacramento—Pruning knives.  
 Huntington, Hopkins & Company, Sacramento—Anti-friction metal.  
 Huntington, Hopkins & Company, Sacramento—Shot.  
 Bullard & Loftus, Sacramento—Brass work, California manufacture.  
 Bullard & Loftus, Sacramento—Hose couplings.  
 Giraud & Pitcher, Sacramento—Axes.  
 Giraud & Pitcher, Sacramento—Table cutlery.  
 Giraud & Pitcher, Sacramento—General hardware.  
 Giraud & Pitcher, Sacramento—Mechanics' tools.  
 Giraud & Pitcher, Sacramento—Pocket cutlery, hand saws, files, and shot.  
 L. L. Lewis & Company, Sacramento—Reflecting chandeliers, manufactured in Sacramento.

## CLASS III.

Holbrook, Merrill & Company, Sacramento—Five cooking stoves, for wood.  
 Holbrook, Merrill & Company, Sacramento—Parlor stoves, for wood.  
 Holbrook, Merrill & Company, Sacramento—Three portable cooking ranges.  
 Holbrook, Merrill & Company, Sacramento—Granite and marbleized iron work, and hollow iron ware.  
 G. H. Swinerton, Sacramento—Cooking stove, for coal, "El Dorado."  
 G. H. Swinerton, Sacramento—Parlor stove, for coal.  
 G. H. Swinerton, Sacramento—Parlor stove, for wood.  
 G. H. Swinerton, Sacramento—Warming furnace.  
 G. H. Swinerton, Sacramento—Four portable ranges.  
 L. L. Lewis & Company, Sacramento—Three cooking stoves, for wood, two California manufacture.  
 L. L. Lewis & Company, Sacramento—Two cooking stoves, for coal.  
 L. L. Lewis & Company, Sacramento—One French cooking range, with boiler and broiler.  
 L. L. Lewis & Company, Sacramento—Four Richmond portable ranges.

L. L. Lewis & Company, Sacramento—Pair of ornamental iron vases.  
 L. L. Lewis & Company, Sacramento—An assortment of bathing-tubs.  
 E. B. Mott, Jr., Sacramento—Five portable ranges.  
 E. B. Mott, Jr., Sacramento—Parlor stoves.  
 E. B. Mott, Jr., Sacramento—Farmers cauldrons.  
 W. G. Williams, Sacramento—Pacific oil stoves.  
 W. G. Williams, Sacramento—Furniture.

## CLASS IV.

R. E. Campbell, San Francisco—Duplex spring beds.  
 R. E. Campbell, San Francisco—Hospital bedsteads and beds.  
 Olds & Eaton, Sacramento—Spring beds.  
 Olds & Eaton, Sacramento—Skeleton lounge.  
 Olds & Eaton, Sacramento—Portable cot.  
 Olds & Eaton, Sacramento—Mattresses.  
 Clark, Rickoff & Company, San Francisco—Crandall's spring beds and mattresses.  
 R. E. Campbell, Agent for C. D. & E. Hinckley, San Francisco—Star Clipper spring bed.

## CLASS V.

Nichols, Blum & Company, Sacramento—Cedar, pine, and oak wares.  
 Nichols, Blum & Company, Sacramento—Assortment of coopers' ware.  
 Nichols, Blum & Company, Sacramento—Assortment of wooden ware.  
 Foster & Billingsley, Sacramento—Broom-corn brooms and brushes.  
 C. Shaefer, Sacramento—Assortment of coopers' ware.

## CLASS VII.

H. S. Crocker & Company, Sacramento—McKeone, Van Hagen & Company's Oriental detergent, laundry, and toilet soaps.  
 Pitcher & Palmer, Sacramento—Lubricating petroleum and axle grease.  
 Stewart & Taylor, Sacramento—Lubricating compound and axle grease.  
 Huntington, Hopkins & Company, Sacramento—Blackening and stove polish.  
 Thompson & Upson, San Francisco—H. W. Johns' asbestos material and patent asbestos paint.

## CLASS VIII.

Gladding, McBien & Company, Lincoln—Vitrified sewer pipes.  
 Aitken & Luce, Sacramento—Samples of California marble.  
 George Miller, Sacramento—Samples of drain tile.  
 George Miller, Sacramento—Samples of artificial stone flooring.  
 George Miller, Sacramento—Flue pipe and statuary in stone.

## CLASS IX.

Jacob Hoehn, Sacramento—Samples of California coals.  
 A. Spinks, Lincoln—Samples of California clay, sand, and coal.  
 D. DeBernardi, Sacramento—Globe of gold fish.  
 Mrs. H. Cronkite, Brighton—Parlor aquarium of natural fish.

## FIFTH DEPARTMENT.

## CLASS II.

J. E. Camp, Sacramento County—Bale of hops.  
 A. D. Miller, Sacramento County—Two bushels of white Chili wheat.  
 A. D. Miller, Sacramento County—Two bushels of white wild oats.  
 W. B. Gibson, Yolo County—Two bushels of club wheat.  
 O. A. Davis, Yolo County—Bunch of California tobacco.  
 P. H. Murphy, Sacramento County—Two bushels of barley.  
 F. P. Lowell, Sacramento County—Two bushels of rye.  
 R. J. Merkley, Sacramento County—Bale of sample hops.  
 E. Comstock, Yolo County—Bushel of alfalfa seed.  
 T. L. Chamberlin, Lincoln—Two bushels of Tappahannock wheat.  
 T. L. Chamberlin, Lincoln—Two bushels of white Chili wheat.  
 T. L. Chamberlin, Lincoln—Two bushels of Winter Clawson wheat.  
 T. L. Chamberlin, Lincoln—Two bushels of Proper wheat.  
 Manuel Manix, Newcastle—Two stalks of California raised tobacco (1876).  
 Manuel Manix, Newcastle—Two stalks of California raised tobacco (1877).  
 Manuel Manix, Newcastle—Forty pounds of California raised tobacco.  
 Ole O. Lovedale, Sacramento County—Sample bale of hops.  
 H. M. Van Namee, Sacramento County—Sample bale of hemp.

## CLASS III.

- F. Beersi & Company, Sacramento County—Half bushel of red potatoes.  
 F. Beersi & Company, Sacramento County—Half bushel of white potatoes.  
 F. Beersi & Company, Sacramento County—Half bushel any other variety of potatoes.  
 F. Beersi & Company, Sacramento County—Half bushel of sweet potatoes.  
 F. Beersi & Company, Sacramento County—Twelve parsnips.  
 F. Beersi & Company, Sacramento County—Twelve carrots.  
 F. Beersi & Company, Sacramento County—Six long blood beets.  
 F. Beersi & Company, Sacramento County—Six turnip beets.  
 F. Beersi & Company, Sacramento County—Peck of tomatoes.  
 F. Beersi & Company, Sacramento County—Six drumhead cabbages.  
 F. Beersi & Company, Sacramento County—Six heads of red Dutch cabbages.  
 F. Beersi & Company, Sacramento County—Six heads of any other variety of cabbages.  
 F. Beersi & Company, Sacramento County—Three heads of cauliflower.  
 F. Beersi & Company, Sacramento County—Three heads of broccoli.  
 F. Beersi & Company, Sacramento County—Six heads of lettuce.  
 F. Beersi & Company, Sacramento County—One-half peck of red onions.  
 F. Beersi & Company, Sacramento County—One-half peck of white onions.  
 F. Beersi & Company, Sacramento County—One-half peck of yellow onions.  
 F. Beersi & Company, Sacramento County—One-half peck of peppers for pickling.  
 F. Beersi & Company, Sacramento County—Twelve roots of salsify.  
 F. Beersi & Company, Sacramento County—Six stalks of celery.  
 F. Beersi & Company, Sacramento County—Six marrow squashes.  
 F. Beersi & Company, Sacramento County—Six Hubbard squashes.  
 F. Beersi & Company, Sacramento County—Six crooked-necked squashes.  
 F. Beersi & Company, Sacramento County—Largest sized pumpkin.  
 F. Beersi & Company, Sacramento County—Twelve ears of sweet corn, green.  
 F. Beersi & Company, Sacramento County—Three green fleshed muskmelons.  
 F. Beersi & Company, Sacramento County—Three yellow fleshed muskmelons.  
 F. Beersi & Company, Sacramento County—Six cucumbers.  
 F. Beersi & Company, Sacramento County—Half peck of Lima beans, in pod.  
 F. Beersi & Company, Sacramento County—Half peck of white beans, in pod.  
 F. Beersi & Company, Sacramento County—Half peck of kidney bush beans, in pod.  
 F. Beersi & Company, Sacramento County—Half peck of pole beans, in pod.  
 F. Beersi & Company, Sacramento County—Half peck of Gherkin cucumbers.  
 F. Beersi & Company, Sacramento County—Three purple egg plants.  
 O. O. Goodrich, Sacramento County—Half bushel of white potatoes.  
 O. O. Goodrich, Sacramento County—Great variety of Irish potatoes.  
 Jesse Aitken, Sacramento County—Half peck of white beans.  
 Jesse Aitken, Sacramento County—One-half peck of field peas.  
 Jesse Aitken, Sacramento County—Half peck of garden peas.  
 Jesse Aitken, Sacramento County—Thirteen varieties of peas.  
 Jesse Aitken, Sacramento County—Two varieties of castor oil beans.  
 B. W. Miller, Brighton—Half peck of field peas.  
 H. E. Miller, Brighton—Half peck of garden peas.  
 Hattie E. Sprague, Sacramento—Half bushel of Egyptian corn.  
 John Smith, Sacramento—Peck of tomatoes.  
 John Smith, Sacramento—Six sugar beets.  
 John Smith, Sacramento—Sack of sugar beet seed.  
 John Smith, Sacramento—Bundle of teasles.  
 D. DeBernardi, Sacramento—Large collection of vegetables.  
 D. DeBernardi, Sacramento—Grated horse-radish, in bottles.

## CLASS IV.

- Mrs. H. Cronkite, Brighton—Six varieties of ornamental foliage plants.  
 Mrs. H. Cronkite, Brighton—Two flowering begonias.  
 F. A. Ebel, Sacramento—Collection of ornamental foliage plants.  
 F. A. Ebel, Sacramento—Collection of new and rare plants.  
 F. A. Ebel, Sacramento—Collection of roses in bloom.  
 F. A. Ebel, Sacramento—Collection of fuchsias in bloom.  
 F. A. Ebel, Sacramento—Collection of bouquets and cut flowers.  
 F. A. Ebel, Sacramento—Collection of Australian plants.  
 F. A. Ebel, Sacramento—Collection of plants suitable for green-house.  
 F. A. Ebel, Sacramento—Conservatory and window culture.  
 F. A. Ebel, Sacramento—Collection of hanging baskets containing plants.  
 Mrs. E. H. Williams, Brighton—Collection of hanging baskets containing plants.

## CLASS V.

- Lowell Brothers, Yolo County—Ten cheeses, under one year old.  
 J. W. Mitchell, Pomponia Dairy, San Mateo County—Four cheeses, less than one year old.

## CLASS VI.

Mrs. E. F. Aitken, Sacramento—Ten pounds of butter, in rolls.  
 J. H. Carroll, Sacramento—Samples of butter color, in glass.  
 Mrs. A. Cronkite, Brighton—Jar of June butter.  
 T. W. Johnson, Sacramento—Six two-pound rolls of butter.  
 Mrs. M. Sprague, Sacramento—Twenty-five pounds of butter, in jars, sixteen months old.  
 Mrs. M. Sprague, Sacramento—Twenty-five pounds of June butter.  
 Hattie E. Sprague, Florin—Twenty-five pounds of June butter, in jars, sixteen months old.  
 Mrs. E. F. Aitken, Sacramento—Domestic corn bread.  
 Mrs. E. F. Aitken, Sacramento—Domestic brown bread.  
 Miss Emma M. Hartwell (fourteen years of age), Sacramento—Domestic brown bread.  
 W. F. Peterson, Sacramento—Bakers' milk bread.  
 W. F. Peterson, Sacramento—Bakers' rye bread.  
 Mrs. W. V. Miller, Brighton—Domestic wheat bread.  
 Mrs. W. V. Miller, Brighton—Domestic raised biscuit.  
 Mrs. W. V. Miller, Brighton—Domestic soda biscuit.

## SIXTH DEPARTMENT.

## CLASS II.

O. A. Davis, Sacramento—Ten pounds of honey, in comb.  
 Hall, Luhrs & Company, Sacramento—Collection of Monticello pickles.

## SEVENTH DEPARTMENT.

## CLASS II.

J. C. Devine, Sacramento—Collection of sculpture.  
 J. C. Devine, Sacramento—Collection of marble works.  
 T. Griffith, Penryn—Collection of polished California granite.  
 Aitken & Luce, Sacramento—Collection of sculpture.  
 Aitken & Luce, Sacramento—Collection of marble work.  
 Frank N. Fish, Sacramento—Collection of sculpture.  
 Frank N. Fish, Sacramento—Collection of statuary and busts in plaster.  
 Frank N. Fish, Sacramento—Collection of marble work.

## MISCELLANEOUS.

Hall, Luhrs & Company, Sacramento—Tobacco, "Charm of the West."  
 Hall, Luhrs & Company, Sacramento—Tea, "H., L. & Co."  
 H. S. Crocker & Company, Sacramento, for McKeone, Van Hagan & Company—"Griswold's starch."  
 George W. Safford, Sacramento—Paper hunting boat.  
 George Miller, Sacramento—Potato starch.  
 Huntington, Hopkins & Company, Sacramento—Patent coil springs for hanging window sashes.  
 Huntington, Hopkins & Company, Sacramento, for Lonegran & McBride—Collection of oil cups and lubricators.  
 Giraud & Pitcher, Sacramento—Collection of watchmakers' tools.  
 Giraud & Pitcher, Sacramento—Collection of assayers' goods.  
 Giraud & Pitcher, Sacramento—Collection of St. Louis shells for breech-loading guns.  
 I. Peter, Petaluma—Water filter and cooler.  
 Thompson & Upson, San Francisco—Collection of H. W. Johns' patent asbestos roofing.

## ARTICLES EXHIBITED AT THE PAVILION—UPPER HALL.

## SECOND DEPARTMENT.

George D. Allmond, Sacramento—White's sewing machines.  
 Massey & Taubenheimer, Sacramento—Grover & Baker's sewing machines.  
 Massey & Taubenheimer, Sacramento—Domestic sewing machines.  
 W. F. DeSanno, Sacramento—Two model steam engines.

## CLASS V.

S. H. Davis, Sacramento—Two cases of assorted mechanics' tools.



## THIRD DEPARTMENT.

## CLASS I.

Charles H. Gilman, Sacramento—Fancy and dry goods.  
 Mrs. Wm. M. Lyon, Sacramento—One hearth rug.  
 A. Hamburger, Sacramento—Assortment of silk goods by one factory.  
 Mrs. Lucy A. Stevens, Elk Grove—Ten yards rag carpet.  
 A. Ackerman & Company, Sacramento—Assortment of fancy goods.  
 Miss Nellie Y. Brown (aged eight years), Sacramento—Embroidered pincushion and mat.  
 Locke & Lavenson, Sacramento—Assortment of rugs and carpets.  
 Locke & Lavenson, Sacramento—Fifteen yards woolen carpet.  
 Miss Jennie Blake (aged eight years), Sacramento—One pair of cornucopias.  
 Miss Jennie Blake (aged eight years), Sacramento—One pair of match boxes.  
 Miss Jennie Blake (aged eight years), Sacramento—One hairpin box.  
 Miss Jennie Blake (aged eight years), Sacramento—One card receiver.  
 E. Detrick & Company, San Francisco—Patent awnings.  
 E. Detrick & Company, San Francisco—Samples of material for grain bags.  
 E. Detrick & Company, San Francisco—Samples of material for flour bags.  
 E. Detrick & Company, San Francisco—Hydraulic hose.  
 E. Detrick & Company, San Francisco—Ore bags.  
 E. Detrick & Company, San Francisco—Patent tent.  
 R. Dale & Company, Sacramento—Assortment of silk goods by one factory.  
 R. Dale & Company, Sacramento—Stocking yarn.  
 R. Dale & Company, Sacramento—Naval and military goods.  
 R. Dale & Company, Sacramento—Assortment of fancy goods.  
 Henry Fisher, Sacramento—Eighteen jars of candy.  
 Henry Fisher, Sacramento—Two pans of rock candy.  
 Henry Fisher, Sacramento—One case of fancy candies.  
 Henry Fisher, Sacramento—One case of cakes.  
 Henry Fisher, Sacramento—One fancy gum-paste castle.  
 Capital Woolen Mills, Sacramento—Assortment of woolen goods by one factory.  
 Capital Woolen Mills, Sacramento—Ten pounds of assorted yarn.  
 Capital Woolen Mills, Sacramento—One Mackinaw blanket.  
 Capital Woolen Mills, Sacramento—Assortment of gents' clothing.  
 Capital Woolen Mills, Sacramento—Assortment of men's and boys' clothing.  
 N. Gilmore, El Dorado—Seven samples of Turkish mohair.  
 N. Gilmore, El Dorado—Seven samples of California mohair, showing process of manufacture.  
 N. Gilmore, El Dorado—Two pelts of Angora goats.  
 Mrs. W. P. Rutherford, Petaluma—Assortment of corsets and shoulder-braces.

## JUVENILE DEPARTMENT.

Elizabeth Maist, Sacramento—Worsted embroidered pincushion.  
 Elizabeth Maist, Sacramento—Four pieces of crochet work.  
 Loulie Tyrrell, Sacramento—Seven pieces of worsted embroidery work.  
 Mamie L. White, Sacramento—One wax cross.  
 Emma M. Hartwell, Sacramento—One pair of card-board collar and cuff boxes.  
 Emma M. Hartwell, Sacramento—One moss bouquet, needleworked picture.  
 Emma M. Hartwell, Sacramento—One set of card-board toilet mats.  
 Emma M. Hartwell, Sacramento—One set of worsted toilet mats.  
 Emma M. Hartwell, Sacramento—One beaded watch case.  
 Emma M. Hartwell, Sacramento—Two card-board match safes.  
 Emma M. Hartwell, Sacramento—Two jewel boxes.  
 Emma M. Hartwell, Sacramento—One braided dress.  
 Emma M. Hartwell, Sacramento—Two braided jewel baskets.  
 Emma M. Hartwell, Sacramento—One toilet set.  
 Emma M. Hartwell, Sacramento—Two card receivers.  
 Emma M. Hartwell, Sacramento—One pair of card-board brackets.  
 Emma M. Hartwell, Sacramento—One toilet cushion.  
 Emma M. Hartwell, Sacramento—Two fancy boxes.  
 Emma M. Hartwell, Sacramento—Two fancy penwipers.  
 Mamie Hartwell, Sacramento—Two card cases.  
 Mamie Hartwell, Sacramento—One cornucopia.  
 Flora H. Carroll, Sacramento—Embroidered pincushion.  
 Flora H. Carroll, Sacramento—One crochet scarf.  
 Flora H. Carroll, Sacramento—One toilet set.  
 Flora H. Carroll, Sacramento—One watch case.  
 Minnie P. Carroll, Sacramento—Three embroidered handkerchiefs.  
 Leila W. Carroll, Sacramento—One toilet set.  
 Master Warren Doan, Sacramento—Two crochet tidies.  
 Dora E. Doan, Sacramento—Two pillow cases.

Dora E. Doan, Sacramento—One patchwork quilt.  
 Nettie Belle Avery, Sacramento—Three tidies.  
 Nettie Belle Avery, Sacramento—Two card receivers.  
 Edward Fry, Twelve-mile House—One rag mat.  
 Alice Belle Lawson, Sacramento—Three worsted embroidered tidies.  
 Amy Hubert, Sacramento—One glove box.  
 Amy Hubert, Sacramento—Two initialed handkerchiefs.  
 Amy Hubert, Sacramento—One match safe.  
 Amy Hubert, Sacramento—Three worsted mats.  
 Amy Hubert, Sacramento—One toilet set.  
 Amy Hubert, Sacramento—One handkerchief box.  
 Amy Hubert, Sacramento—One pair of match boxes.  
 Amy Hubert, Sacramento—One embroidered sofa cushion.  
 Amy Hubert, Sacramento—One framed bouquet of worsted flowers.  
 Amy Hubert, Sacramento—One framed bouquet of wax flowers.  
 Amy Hubert, Sacramento—One case of pond lilies.  
 Amy Hubert, Sacramento—One wax cross.  
 Amy Hubert, Sacramento—One worsted letter motto, framed.  
 Mellie Wilcox, Sacramento—One silk embroidered motto.  
 Lillie Wilcox, Sacramento—Large collection of fancy articles and moss work.  
 Emma M. Hartwell, Sacramento—Five pieces of hand sewing.  
 Millie Robin, Sacramento—Two crochet mats.  
 Millie Robin, Sacramento—Pair of worsted slippers.  
 Millie Robin, Sacramento—One bead-work bracket.  
 May Carroll, Sacramento—Needle-work motto.  
 May Carroll, Sacramento—One needle book.  
 May Carroll, Sacramento—One watch pocket.  
 May Carroll, Sacramento—One match safe.  
 Hattie A. Knox, Sacramento—One worsted tidy.  
 Linda J. Farnsworth, Sacramento—One worsted wreath.  
 Linda J. Farnsworth, Sacramento—Two worsted cornucopias.  
 Linda J. Farnsworth, Sacramento—One card receiver.  
 Linda J. Farnsworth, Sacramento—One worsted match box.  
 Linda J. Farnsworth, Sacramento—One worsted crochet sacque.  
 Linda J. Farnsworth, Sacramento—One worsted watch slipper.  
 Rosa Clark, Sacramento—One sofa pillow.  
 Rosa Clark, Sacramento—One pincushion.  
 Rosa Clark, Sacramento—One beaded pincushion.  
 Pupils Sacramento Grammar School, Sacramento—Examination specimens, seven volumes.  
 Pupils Sacramento Grammar School, Sacramento—One volume specimens penmanship.  
 Amelia Behrens, Dixon—One framed bouquet of worsted flowers.  
 Frankie Chandler, Sacramento—One set of hazelnut toy furniture (cut with a penknife and saw).  
 Annie Brogan, Sacramento—One worsted-worked toilet set, three pieces.  
 Eva May Brogan, Sacramento—One worsted-worked parlor set, five pieces.  
 Eva May Brogan, Sacramento—One worsted-worked motto.  
 Eva May Brogan, Sacramento—One worsted-worked card receiver.  
 Eva May Brogan, Sacramento—Four worsted mats.  
 Louise E. Acock, Sacramento—One worsted tidy.  
 Emma N. Chapman, Sacramento—One perforated card-board cross.  
 Emma M. Hartwell, Sacramento—One handkerchief case.  
 Emma M. Hartwell, Sacramento—One silk bed quilt.  
 Eugene Wachhorst, Sacramento—Specimens of pencil drawings.  
 Lillie Wilcox, Sacramento—One pressed wreath of natural flowers.  
 Mercy Farnsworth, Sacramento—One card receiver.

## CLASS II.

Guss Lavenson, Sacramento—Assortment of men's and boys' boots, shoes, gaiters, etc.  
 Guss Lavenson, Sacramento—Assortment of ladies' and girls' boots, shoes, gaiters, etc.  
 Thomas Harper, Sacramento—Assortment of men's and boys' gaiters.  
 Thomas Harper, Sacramento—Assortment of shoe lasts.  
 Thomas Harper, Sacramento—One pair of dress boots.  
 Thomas Harper, Sacramento—One pair of heavy boots.  
 Thomas Harper, Sacramento—One pair of gents' dress shoes.  
 Thomas Harper, Sacramento—One pair of Congress gaiters.  
 James Parsons, Sacramento—Gents' dress shoes.  
 James Parsons, Sacramento—One pair of Congress gaiters.  
 James Parsons, Sacramento—One pair of lady's slippers.  
 James Parsons, Sacramento—Ladies' gaiters.  
 James Parsons, Sacramento—One pair of lady's booties.  
 James Parsons, Sacramento—Assortment of men's and boys' boots, shoes, and gaiters.  
 James Parsons, Sacramento—Assortment of ladies' and girls' boots, shoes, etc.  
 R. Stone & Co., Sacramento—Assortment of shoe lasts.

- Jennie McFaden, Sacramento—One worsted wreath.  
 Jennie McFaden, Sacramento—One hair wreath.  
 J. T. Clevinger, Sacramento—One worsted chair back.  
 J. T. Clevinger, Sacramento—One worsted Bible mat.  
 J. T. Clevinger, Sacramento—One worsted piano stool cover.  
 Miss Ella Tubbs, Sacramento—One tatting tidy.  
 Miss Ella Tubbs, Sacramento—One Java canvas tidy.  
 Miss Ella Tubbs, Sacramento—Two wadding figures.  
 Miss Ella Tubbs, Sacramento—One hairpin holder.  
 Miss Ella Tubbs, Sacramento—One canton flannel bird.  
 Miss Ella Tubbs, Sacramento—Two beaded sofas.  
 Miss Ella Tubbs, Sacramento—One jewel box.  
 Miss Ella Tubbs, Sacramento—One split basket.  
 Mrs. Federicka Maier, Sacramento—One perforated wreath.  
 Mrs. Joanna Whitlock, Sacramento—Ten pieces of Spanish needlework.  
 Miss Mollie Murphy & Company, Sacramento—One velvet bonnet.  
 Miss Mollie Murphy & Company, Sacramento—One silk bonnet.  
 Miss Mollie Murphy & Company, Sacramento—Assortment of artificial flowers.  
 Miss Mollie Murphy & Company, Sacramento—Assortment of millinery goods, etc.  
 C. H. Gillman, Sacramento—Embroidered table spread.  
 J. F. Slater, Sacramento—Assortment of men's hats and caps.  
 Mrs. Jennie Domingos, Sacramento—One cotton net spread.  
 Mrs. S. L. Richards, Sacramento—One embroidered ottoman cover.  
 Mrs. Wm. Lyon, Sacramento—One lamp-stand mat.  
 Mrs. Wm. Lyon, Sacramento—One ottoman cover.  
 Mrs. Wm. Lyon, Sacramento—Three pieces of silk embroidery.  
 Mrs. Wm. Lyon, Sacramento—One embroidered table cover.  
 Mrs. Wm. Lyon, Sacramento—Three pieces of chenille embroidery.  
 Mrs. Wm. Lyon, Sacramento—Seven pieces of ornamental needle work.  
 Mrs. Wm. Lyon, Sacramento—Specimens of wax flowers.  
 Mrs. Wm. Lyon, Sacramento—Specimens of wax fruit.  
 Mrs. Wm. Lyon, Sacramento—Variety of leaf work, flower work, grass, and straw work.  
 Mrs. R. O. Cravens, Sacramento—One crochet shawl.  
 Miss Nettie M. Montford, Sacramento—Two pieces of silk embroidery.  
 Miss Nettie M. Montford, Sacramento—One sofa cushion.  
 Miss Nettie M. Montford, Sacramento—Two embroidered handkerchiefs.  
 Miss Nettie M. Montford, Sacramento—Two worked handkerchiefs.  
 Miss Nettie M. Montford, Sacramento—Two pieces of embroidered linen.  
 Miss Nettie M. Montford, Sacramento—One specimen of braid work.  
 Mrs. J. W. Mandeville, Sacramento—One spatterwork tidy.  
 Mrs. Geo. F. Lyon, Sacramento—Five pieces of toilet set.  
 Mrs. Geo. F. Lyon, Sacramento—One worsted rug.  
 Mrs. Geo. F. Lyon, Sacramento—One dressing-case mat.  
 Mrs. G. L. Simmons, Sacramento—One patchwork mat.  
 Mrs. Windmiller, Folsom—One knitted tidy.  
 Mrs. J. H. Carroll, Sacramento—One moss album.  
 Mrs. J. H. Carroll, Sacramento—One toilet set.  
 Mrs. John Shellers, Sacramento—One vase of wax flowers.  
 Mrs. John Shellers, Sacramento—One vase of wax fruit.  
 J. Neubauer, Sacramento—Hair wigs, braids, and curls.  
 J. Neubauer, Sacramento—Hair jewelry.  
 J. Neubauer, Sacramento—Hair picture.  
 J. Neubauer, Sacramento—Machine for working hair.  
 Miss Fletcher, Sacramento—One framed piece of worsted flowers.  
 Mrs. C. Lages, Sacramento—Specimens of wax flowers, leaf work, and flower work.  
 Miss Hattie E. Sprague, Sacramento—One pair of crochet tidies.  
 Miss Lillie Wilcox, Sacramento—One embroidered stand cover.  
 Miss Lillie Wilcox, Sacramento—One decalcomanie air castle.  
 Miss Lillie Wilcox, Sacramento—One embroidered watch case.  
 Miss Lillie Wilcox, Sacramento—Splint frames.  
 Miss Lillie Wilcox, Sacramento—Splint basket and grasses.  
 Miss Lillie Wilcox, Sacramento—One lambrequin, in applique work.  
 Miss Lillie Wilcox, Sacramento—Decalcomanie picture frames.  
 Miss Lillie Wilcox, Sacramento—Watch receiver.  
 Miss Fannie Kohner, Sacramento—One embroidered picture.  
 Miss Mary Kohner, Sacramento—One embroidered vest and picture.  
 Mrs. Charles Ross, Sacramento—Collection of phantom leaves.  
 Mrs. Charles Ross, Sacramento—Sea mosses.  
 Mrs. A. Adams, Davisville—Two chemises.  
 Mrs. A. Adams, Davisville—Two skirts.  
 Mrs. A. Adams, Davisville—Four pillow cases.

- Mrs. A. Adams, Davisville—One sheet.  
 Mrs. A. Adams, Davisville—One towel.  
 Mrs. A. Adams, Davisville—Trimmings for underskirt.  
 Mrs. A. Adams, Davisville—Spanish needlework (embroidered).  
 Mrs. M. D. Moore (aged seventy-one years), Davisville—One knitted shell quilt.  
 Miss Gussie Mier, Davisville—One framed wire worsted wreath.  
 Miss Gussie Mier, Davisville—One framed seed wreath.  
 Miss Gussie Mier, Davisville—One cow's horn cross (in glass case).  
 Miss Gussie Mier, Davisville—Bouquet of combed-out worsted.  
 W. F. Peterson, Sacramento—Assortment of confectionery.  
 W. F. Peterson, Sacramento—Candy vases and flowers.  
 W. F. Peterson, Sacramento—Many and various candy figures, etc.  
 Mrs. E. Howe, Sacramento—One tatting collar.  
 Miss M. Brothers, Sacramento—Assortment of millinery.  
 Miss M. Brothers, Sacramento—Assortment of artificial flowers.  
 Miss M. Brothers, Sacramento—One silk bonnet.  
 Miss M. Brothers, Sacramento—One velvet bonnet.  
 Miss M. Brothers, Sacramento—One crape bonnet.  
 Mrs. Amelia Theiss (aged sixty-three years), Sacramento—One log cabin quilt.  
 Mrs. Amelia Theiss (aged sixty-three years), Sacramento—One patch-work quilt.  
 Mrs. S. P. Milligan, Sacramento—One tatting tidy.  
 Mrs. S. P. Milligan, Sacramento—One slipper case.  
 Mrs. S. P. Milligan, Sacramento—One pair of slippers.  
 Mrs. S. P. Milligan, Sacramento—One chemise band.  
 Mrs. S. P. Milligan, Sacramento—One towel rack.  
 Mrs. S. P. Milligan, Sacramento—One cigar holder.  
 Miss M. Brothers, Sacramento—Collection of ostrich and other feathers.  
 Mrs. Fannie Horn, Sandy Plain—Two bead chains.  
 Mrs. M. E. Rose, Sacramento—One pair of pillow shams.  
 Mrs. Applegate, Applegate, Placer County—One lounge cushion.  
 Mrs. Sarah H. Young, Black's Station, Yolo County—One quilt.  
 Mrs. Sarah H. Young, Black's Station, Yolo County—One patchwork quilt.  
 Mrs. Sarah H. Young, Black's Station, Yolo County—Two crochet tidies.  
 Mrs. J. P. Odbert, Sacramento—One silk quilt.  
 Mrs. J. P. Odbert, Sacramento—Two cotton patchwork quilts.  
 Mrs. J. P. Odbert, Sacramento—One worsted quilt.  
 Mrs. H. R. Close, Sacramento—One carriage afghan.  
 Mrs. S. McBrien, San Francisco—One crochet bed-spread.  
 Mrs. S. McBrien, San Francisco—Two pillow shams.  
 Mrs. S. McBrien, San Francisco—One sheet sham.  
 Mrs. Wm. M. Lyon, Sacramento—Specimens of shell work.  
 Mrs. Wm. M. Lyon, Sacramento—Embroidered chair back and seat.  
 Mrs. Wm. M. Lyon, Sacramento—One wax model of a human hand.  
 Mrs. C. E. Shirland, Auburn—Samples of mohair yarn.  
 Mrs. C. E. Shirland, Auburn—One pair of stockings made of mohair yarn.  
 R. Dale & Company, Sacramento—Specimens of shell work.  
 E. Detrick & Company, San Francisco—Specimens of overhand sewing.  
 Mrs. F. A. Burke, Sacramento—One ottoman.  
 Mrs. F. A. Burke, Sacramento—Three pieces of worsted knitting.  
 Angora Robe and Glove Company, San José—Assortment of leather gloves and mittens.  
 Miss D. H. Emmons, Sacramento—Assortment of millinery.  
 Miss D. H. Emmons, Sacramento—One velvet bonnet.  
 Miss D. H. Emmons, Sacramento—One silk bonnet.  
 Miss D. H. Emmons, Sacramento—Assortment of artificial flowers and feathers.  
 D. H. Quinn, Sacramento—Assortment of men's, boys', and children's hats and caps.  
 D. H. Quinn, Sacramento—One silk hat.  
 D. H. Quinn, Sacramento—One soft hat.  
 D. H. Quinn, Sacramento—An assortment of furs.  
 Mrs. F. Wachhorst, Sacramento—Wax flowers and bouquets.  
 Mrs. F. Wachhorst, Sacramento—Six pieces of wax statuary.  
 Miss Annie M. Gerber, Sacramento—Five stands wax flowers.  
 Miss Annie M. Gerber, Sacramento—Four pieces of wax statuary.  
 Mrs. R. Davis, Sacramento—Two ottomans.  
 Mrs. R. Davis, Sacramento—One embroidered chair.  
 Mrs. R. Davis, Sacramento—One sofa pillow.  
 Mrs. Edith Berkey, Sacramento—One ottoman and foot-rest.  
 Mrs. A. C. Freeman, Sacramento—One framed bouquet of worsted flowers.  
 Mrs. A. C. Freeman, Sacramento—Two Japanese table spreads.  
 Miss Annie M. Gerber, Sacramento—One knitted bed quilt.  
 Miss Annie M. Gerber, Sacramento—One knitted bed set (six pieces).  
 Mrs. Josephine Riley, Sacramento—One ornamental wax cross.  
 R. W. Jackson, San Francisco—Specimens of shell work—shell frame.

- R. W. Jackson, San Francisco—Specimen of moss work.  
 J. F. Slater, Sacramento—One gent's soft hat.  
 J. F. Slater, Sacramento—One gent's silk hat.

## FOURTH DEPARTMENT.

## CLASS I.

- George D. Allmond, Sacramento—One case of gloves and mittens.  
 Angora Robe and Glove Company, San José—Assortment of leather.  
 Angora Robe and Glove Company, San José—Carriage robes.  
 Angora Robe and Glove Company, San José—Whip lashes.  
 Angora Robe and Glove Company, San José—Parlor and buggy mats.  
 S. Roth, Sacramento—Set of double harness.  
 S. Roth, Sacramento—Set of single harness.  
 S. Roth, Sacramento—Assortment of Spanish saddles.  
 S. Roth, Sacramento—Assortment of saddles.  
 S. Roth, Sacramento—Assortment of bridles.  
 S. Roth, Sacramento—Assortment of saddle trees.  
 S. Roth, Sacramento—Assortment of saddlery hardware.  
 R. Stone & Company, Sacramento—Set of single harness.  
 R. Stone & Company, Sacramento—Set of double harness.  
 R. Stone & Company, Sacramento—Assortment of Mexican saddles.  
 R. Stone & Company, Sacramento—Saddles.  
 R. Stone & Company, Sacramento—Bridles.  
 R. Stone & Company, Sacramento—Saddle trees.  
 R. Stone & Company, Sacramento—Saddlery hardware.  
 R. Stone & Company, Sacramento—Leather.  
 R. Stone & Company, Sacramento—Lasts.  
 R. Stone & Company, Sacramento—Shoe findings.  
 R. Stone & Company, Sacramento—Horse collars.  
 J. S. Stoll, Sacramento—Set of double harness.  
 J. S. Stoll, Sacramento—Set of single harness.  
 J. S. Stoll, Sacramento—Four Mexican saddles.  
 J. S. Stoll, Sacramento—Nine saddles.  
 J. S. Stoll, Sacramento—Thirty bridles.

## CLASS II.

- A. Ackerman & Company, Sacramento—Assortment of silver-plated ware.  
 Bush Brothers, Sacramento—Assortment of chandeliers.  
 Bush Brothers, Sacramento—Assortment of burners.  
 Bush Brothers, Sacramento—Assortment of lamps (two dozen).  
 Mrs. F. A. Burke, Sacramento—One lustre tea-set.  
 Samuel Jelly, Sacramento—Assortment of silver ware.  
 Samuel Jelly, Sacramento—Assortment of gold pens.

## CLASS III.

- E. F. Scofield, Sacramento—Rustic flower stands.

## CLASS IV.

- Howard Bassett, Sacramento—Specimens of scroll sawing.  
 Joseph Curtis & Company, San José—Eight "Taylor & Farley's" parlor organs.  
 James G. Davis, Sacramento—Four parlor suites.  
 James G. Davis, Sacramento—Six patent rocking-chairs.  
 James G. Davis, Sacramento—Two bay window chairs.  
 James G. Davis, Sacramento—Two Spanish chairs.  
 James G. Davis, Sacramento—One office chair.  
 James G. Davis, Sacramento—One lounge.  
 John Breuner, Sacramento—One walnut bedroom set.  
 John Breuner, Sacramento—One walnut bedstead.  
 John Breuner, Sacramento—One dressing bureau.  
 John Breuner, Sacramento—One walnut frame gilded parlor set.  
 John Breuner, Sacramento—One walnut frame sofa.  
 John Breuner, Sacramento—One set walnut frame parlor chairs.  
 John Breuner, Sacramento—Two walnut frame easy chairs.  
 John Breuner, Sacramento—One lounge.  
 John Breuner, Sacramento—One walnut extension table (twelve feet).  
 John Breuner, Sacramento—One walnut frame office chair.  
 John Breuner, Sacramento—One center table.  
 John Breuner, Sacramento—One pair of gilt side tables.  
 John Breuner, Sacramento—One walnut writing-desk.

John Breuner, Sacramento—One walnut book-case.  
 John Breuner, Sacramento—One walnut wardrobe.  
 John Breuner, Sacramento—One rolling sick chair.  
 John Breuner, Sacramento—One walnut office desk.  
 John Breuner, Sacramento—One centennial rocking-chair.  
 John Breuner, Sacramento—Two fancy ladies' chairs.  
 John Breuner, Sacramento—One walnut platform rocking-chair.  
 John Breuner, Sacramento—One walnut piano stool.  
 John Breuner, Sacramento—One gilt walnut etagere.  
 John Breuner, Sacramento—One walnut sideboard.  
 John Breuner, Sacramento—One walnut hat-rack.  
 John Breuner, Sacramento—Two steamer chairs.  
 A. M. Goodnough, San Francisco—Three of Bradbury's pianos.  
 A. M. Goodnough, San Francisco—Five of Smith's American organs.  
 J. G. Davis, Sacramento—One ladies' work-box.  
 J. G. Davis, Sacramento—One ladies' table.  
 Capital Furniture Company, Sacramento—One walnut book-case.  
 Capital Furniture Company, Sacramento—One walnut center table.  
 Capital Furniture Company, Sacramento—One walnut set bedroom furniture.  
 Capital Furniture Company, Sacramento—Three cottage sets of bedroom furniture.  
 Sherman, Hyde & Company, San Francisco—Three pianos.  
 Sherman, Hyde & Company, San Francisco—Five organs.  
 W. B. Lawlor, Sacramento—Portable reading and writing-desk.  
 J. G. Davis, Sacramento—Assortment of upholstery.

## CLASS V.

William Eberhardt, Sacramento—Collection of cedar ware.  
 William Eberhardt, Sacramento—Collection of pine ware.  
 William Eberhardt, Sacramento—Collection of oak ware.  
 William Eberhardt, Sacramento—Collection of turning lathe work.  
 William Eberhardt, Sacramento—Collection of osier willow work.  
 William Eberhardt, Sacramento—Collection of wooden ware.  
 William Eberhardt, Sacramento—Collection of wood carving.  
 William Eberhardt, Sacramento—Ivory spinning-wheel.  
 William Eberhardt, Sacramento—Ivory billiard balls.  
 William Eberhardt, Sacramento—Tortoise shell and ivory combs.  
 William Eberhardt, Sacramento—Merschaum pipes.  
 William Eberhardt, Sacramento—Amber mouth-pieces.  
 William Eberhardt, Sacramento—Engraved ivory paper knives.  
 William Eberhardt, Sacramento—Two corner brackets.  
 William Eberhardt, Sacramento—Napkin rings.  
 William Eberhardt, Sacramento—Shot and powder flasks.  
 William Eberhardt, Sacramento—Damascus steel breech-loading guns.  
 William Eberhardt, Sacramento—Various kinds of walking canes.

## CLASS VI.

H. C. Kirk & Company, Sacramento—Dentists and surgeons instruments.  
 Mrs. H. E. Israel, Stockton—Washing calenders.  
 Dr. Geo. A. Stephenson, Sacramento—Artificial legs.  
 Dr. Geo. A. Stephenson, Sacramento—Trusses.  
 Dr. Geo. A. Stephenson, Sacramento—Supporters.  
 Dr. Geo. A. Stephenson, Sacramento—Extensors for club feet.  
 Dr. Geo. A. Stephenson, Sacramento—Instruments for curved spine.  
 A. Flohr, Sacramento—One California made double-barreled shotgun.  
 A. Flohr, Sacramento—One California made sporting rifle.  
 A. Flohr, Sacramento—One California made breech-loading shotgun.  
 A. Flohr, Sacramento—One California made game-bag.  
 A. Flohr, Sacramento—An assortment of fire-arms.  
 Henry Eckhardt, Sacramento—California made sporting rifle.  
 Henry Eckhardt, Sacramento—An assortment of fire-arms.  
 W. B. Lawlor, Sacramento—Patent electric pens.  
 J. Rhoades, Sacramento—Powlett's atmospheric copying press.  
 J. Rhoades, Sacramento—Hand rubber stamps.  
 J. Rhoades, Sacramento—Centennial flat-iron heater.  
 R. W. Jackson, San Francisco—Abalone shell case eight-day clock.  
 Mrs. W. P. Rutherford, Petaluma—Abdominal supporters.  
 William Eberhardt, Sacramento—Damascus steel breech-loading gun.  
 William Eberhardt, Sacramento—Shot and powder flasks.

## CLASS VII.

M. S. Hammer, Sacramento—Syrup of glycerole of tar.

Bowen Brothers, San Francisco—Yeast powders.  
 A. D. Boyer, Sacramento—Insect destroying powder.  
 F. M. Leet & Company, Sacramento—California yeast cakes.  
 H. C. Kirk & Company, Sacramento—Assortment of drugs.  
 H. G. Boisselier, Stockton—Yeast powder.  
 J. G. Siehel, Sacramento—Life tonic stomach bitters.  
 J. G. Siehel, Sacramento—Essence of peppermint and ginger.  
 J. G. Siehel, Sacramento—Flavoring extracts of lemon and vanilla.  
 J. G. Siehel, Sacramento—Liquid blueing.  
 Pacific Rubber Paint Company, San Francisco—Assortment of mixed paints and samples.  
 L. M. Sloeum, Sacramento—Liquid court-plaster or artificial skin.  
 Smith & Stone, San Diego—Samples of salt.  
 California Paint Company, San Francisco—Samples of Averill's mixed paints.  
 Powers & Henderson, Sacramento—Samples of Dr. Mott's wild cherry tonic.  
 H. A. Chalvin, San Francisco—Samples of the great American cordial.

## CLASS IX.

Mrs. E. F. Scofield, Sacramento—Natural and colored native grasses.  
 R. E. Goggins, Sacramento—Five glass shades of birds.  
 Joseph Dunkerly, Sacramento—Forty-four glass cases of African and Indian Ocean birds.  
 Joseph Dunkerly, Sacramento—Eighteen glass cases of California, New Guinea, and Australian birds.  
 Joseph Dunkerly, Sacramento—Four hundred specimens of bird skins.  
 Joseph Dunkerly, Sacramento—One large glass case of Eastern birds.  
 Joseph Dunkerly, Sacramento—Two large glass cases illustrating the ornithology of California.  
 Joseph Dunkerly, Sacramento—One glass case of day flies.  
 Joseph Dunkerly, Sacramento—One glass case of various flies.  
 Joseph Dunkerly, Sacramento—Two glass cases of hard-winged insects.

## FIFTH DEPARTMENT.

## CLASS IV.

Mrs. E. Hart, Florin—Fuchsias in bloom.  
 Mrs. E. Hart, Florin—Bouquets of natural flowers.  
 Mrs. E. Hart, Florin—Cut natural flowers.

## CLASS VI.

Mrs. E. S. Hart, Florin—One loaf of wheat bread.  
 Mrs. E. S. Hart, Florin—One card of biscuits.  
 Miss Dora Doan, Sacramento—Three loaves of wheat bread.  
 Miss Dora Doan, Sacramento—One pan of biscuits.  
 Mrs. E. S. Hart, Florin—Assortment domestic rye bread and soda biscuits.  
 C. W. Rapp, Sacramento—Pyramid of avena and oaten grits.  
 C. W. Rapp, Sacramento—Assortment of teas.  
 Taylor & McDowell, Sacramento—Sample cases of canned salmon.

## SIXTH DEPARTMENT.

## CLASS I.

O. O. Goodrich, Sacramento—Twenty-one varieties of apples.  
 O. O. Goodrich, Sacramento—Nine varieties of pears.  
 O. O. Goodrich, Sacramento—Assortment of quinces.  
 J. T. Wright, Patterson's Station—Two varieties of peaches.  
 E. L. Aitken, Sacramento—One variety of peaches.  
 Thomas K. Stewart, Sacramento—Four varieties of apples.  
 Thomas K. Stewart, Sacramento—Nine varieties of pears.  
 Thomas K. Stewart, Sacramento—One variety of oranges.  
 Thomas K. Stewart, Sacramento—One variety of olives.  
 Thomas K. Stewart, Sacramento—One variety of figs.  
 Thomas K. Stewart, Sacramento—One variety of lemons.  
 L. S. Graham, Sacramento—Five varieties of apples.  
 L. S. Graham, Sacramento—Six varieties of peaches.  
 L. S. Graham, Sacramento—Three varieties of grapes.  
 L. S. Graham, Sacramento—Three varieties of pears.  
 L. S. Graham, Sacramento—One variety of plums.  
 L. S. Graham, Sacramento—One variety of quinces.  
 James Holland, Sacramento—Twenty-one varieties of apples.  
 James Holland, Sacramento—Twenty-one varieties of pears.  
 James Holland, Sacramento—Three varieties of quinces.

James Holland, Sacramento—Three varieties of almonds.  
 James Holland, Sacramento—One variety of figs.  
 F. A. Ebel, Sacramento—Six varieties of apples.  
 F. A. Ebel, Sacramento—Six varieties of pears.  
 F. A. Ebel, Sacramento—Assortment of varieties of plums and green figs.  
 D. DeBernardi, Sacramento—Twelve varieties of apples.  
 D. DeBernardi, Sacramento—Twelve varieties of pears.  
 D. DeBernardi, Sacramento—Five varieties of plums.  
 D. DeBernardi, Sacramento—Three varieties of quinces.  
 W. V. Miller, Brighton—Three varieties of apples.  
 W. V. Miller, Brighton—Three varieties of pears.  
 E. M. Smith, Coloma—Thirty-two varieties of peaches.  
 E. M. Smith, Coloma—Fourteen varieties of apples.  
 E. M. Smith, Coloma—Twelve varieties of pears.  
 E. M. Smith, Coloma—Seven varieties of plums.  
 E. M. Smith, Coloma—Four varieties of oranges.  
 E. M. Smith, Coloma—Two varieties of figs.  
 E. M. Smith, Coloma—One variety of Japanese persimmons.  
 E. M. Smith, Coloma—One variety of pomegranates.  
 E. M. Smith, Coloma—One variety of strawberries.  
 E. M. Smith, Coloma—One variety of quinces.  
 E. M. Smith, Coloma—Assortment of apples, peaches, pears, and plums.  
 Charles A. Bamber, Placerville—Twenty-four varieties of peaches.  
 Charles A. Bamber, Placerville—Ten varieties of plums.  
 Charles A. Bamber, Placerville—Assortment of apples and green figs.  
 Robert Williamson, Sacramento—Twenty-one varieties of apples.  
 Robert Williamson, Sacramento—Twenty-one varieties of pears.  
 Robert Williamson, Sacramento—Seven varieties of peaches.  
 Robert Williamson, Sacramento—Six varieties of plums.  
 Robert Williamson, Sacramento—Green figs.  
 Robert Williamson, Sacramento—Assortment of tropical fruit.  
 Robert Williamson, Sacramento—Oranges.  
 Robert Williamson, Sacramento—Lemons.  
 Robert Williamson, Sacramento—Sixteen varieties of seedling fruit.  
 Robert Williamson, Sacramento—Half peck of English walnuts.  
 Robert Williamson, Sacramento—Half peck of soft-shelled almonds.  
 Robert Williamson, Sacramento—Half peck of peanuts.  
 Robert Williamson, Sacramento—Sample of Italian chesnuts.  
 Robert Williamson, Sacramento—Sample of citron bananas.  
 Robert Williamson, Sacramento—One pommellar, or Chinese orange.  
 Robert Williamson, Sacramento—Four varieties of quinces.  
 F. A. Ebel, Sacramento—Assortment of tropical fruits.  
 Mrs. Wm. M. Lyon, Sacramento—Variety of oranges.  
 Mrs. Wm. M. Lyon, Sacramento—Variety of pomegranates.  
 W. S. Manlove, Brighton—Twelve varieties of apples.  
 W. S. Manlove, Brighton—Nine varieties of apples.  
 W. S. Manlove, Brighton—Green figs (black and white).  
 J. Rutter, Florin—Assortment of oranges.  
 J. Rutter, Florin—Assortment of green figs.

## CLASS II.

Mrs. E. F. Aitken, Sacramento—Six jars of blackberry jam.  
 O. O. Goodrich, Sacramento—Ten pounds of honey.  
 Mrs. W. V. Miller, Brighton—Raspberry jelly.  
 Mrs. W. V. Miller, Brighton—Blackberry jelly.  
 Mrs. W. V. Miller, Brighton—Red currant jelly.  
 Mrs. W. V. Miller, Brighton—Strawberry jelly.  
 Mrs. W. V. Miller, Brighton—Quince jelly.  
 Mrs. W. V. Miller, Brighton—Raspberry jam.  
 Mrs. W. V. Miller, Brighton—Blackberry jam.  
 Mrs. E. S. Hart, Florin—Three jars of brandy fruit.  
 Mrs. E. S. Hart, Florin—One jar of preserved pears.  
 Mrs. E. S. Hart, Florin—One jar of preserved peaches.  
 Mrs. E. S. Hart, Florin—Seven jars of blackberry jelly.  
 Mrs. E. S. Hart, Florin—Eleven jars of grape jelly.  
 Mrs. E. S. Hart, Florin—Nine jars of quince jelly.  
 Rev. Henry Loomis, San Rafael—Three jars preserved Japanese persimmons.  
 Mrs. E. S. Hart, Florin—Nine jars of strawberry jelly.  
 Mrs. E. S. Hart, Florin—Five jars of apple jelly.  
 Mrs. E. S. Hart, Florin—Two jars of strawberry preserves.  
 Mrs. E. S. Hart, Florin—Two jars of pickled grapes.  
 Mrs. E. S. Hart, Florin—One jar of pickled tomatoes.



Mrs. E. S. Hart, Florin—One jar of pickled figs.  
 Mrs. E. S. Hart, Florin—One jar of pickled pears.  
 Mrs. E. S. Hart, Florin—Two jars of preserved tomatoes.  
 Mrs. E. S. Hart, Florin—One jar of preserved blackberries.  
 Mrs. H. Cronkite, Brighton—Thirty-three varieties of pickles.  
 Mrs. H. Cronkite, Brighton—Fifty-three varieties of fresh canned fruit.  
 Mrs. H. Cronkite, Brighton—Six jars of blackberry jam.  
 Mrs. H. Cronkite, Brighton—Eight jars of black raspberry jam.  
 Mrs. H. Cronkite, Brighton—Seven jars of strawberry jam.  
 Mrs. H. Cronkite, Brighton—Six jars of quince jelly.  
 Mrs. H. Cronkite, Brighton—Eleven jars of apple jelly.  
 Mrs. H. Cronkite, Brighton—Three jars of brandy peaches.  
 Mrs. H. Cronkite, Brighton—Four jars of red raspberry jam.  
 Mrs. H. Cronkite, Brighton—Six jars of blackberry jelly.  
 Mrs. H. Cronkite, Brighton—Twelve jars of strawberry jelly.  
 Mrs. H. Cronkite, Brighton—Five jars of red raspberry jelly.  
 William Davis, Sacramento—Watermelon preserves.

## CLASS III.

F. P. Lowell, Sacramento—Half peck of soft-shelled almonds.  
 A. D. Miller, Brighton—Half peck of soft-shelled almonds.  
 A. D. Miller, Brighton—Half peck of paper-shelled almonds.  
 W. S. Manlove, Brighton—Half peck of soft-shelled almonds.  
 W. S. Manlove, Brighton—Half peck of paper-shelled almonds.  
 Mrs. E. F. Aitken, Sacramento—Twenty-five pounds of dried apples.  
 Mrs. E. F. Aitken, Sacramento—Twenty-five pounds of dried peaches.  
 Mrs. E. F. Aitken, Sacramento—Twenty-five pounds of dried plums.  
 Mrs. E. F. Aitken, Sacramento—Twenty-five pounds of dried nectarines.  
 Mrs. E. F. Aitken, Sacramento—Assortment of dried berries.  
 Mrs. E. F. Aitken, Sacramento—Assortment of English walnuts.  
 Mrs. E. F. Aitken, Sacramento—Assortment of soft-shelled almonds.  
 Mrs. E. F. Aitken, Sacramento—Assortment of peanuts.  
 W. V. Miller, Brighton—Twenty-five pounds of dried pears.  
 W. V. Miller, Brighton—Twenty-five pounds of dried peaches.  
 W. V. Miller, Brighton—Twenty-five pounds of figs.  
 W. V. Miller, Brighton—Twelve varieties of dried berries.  
 R. B. Blowers, Woodland—Twenty-five pounds of dried apples.  
 R. B. Blowers, Woodland—Twenty-five pounds of dried pears.  
 R. B. Blowers, Woodland—Twenty-five pounds of dried peaches.  
 R. B. Blowers, Woodland—Ten pounds of dried figs.  
 Hattie E. Sprague, Sacramento—Twenty-five pounds of dried pears.  
 C. A. Bamber, Placerville—Ten pounds of dried figs.  
 W. S. Manlove, Brighton—Ten pounds of dried figs (white).  
 W. S. Manlove, Brighton—Ten pounds of dried figs (black).  
 Robert Williamson, Sacramento—Three varieties of table grapes.  
 R. B. Blowers, Woodland—Twenty-one varieties of table grapes.  
 R. B. Blowers, Woodland—Twenty-four varieties of wine grapes.  
 R. B. Blowers, Woodland—Assortment of raisin grapes.  
 D. DeBernardi, Sacramento—Three varieties of table grapes.  
 F. A. Ebel, Sacramento—Varieties of raisin grapes.  
 Mrs. W. V. Miller, Brighton—Five varieties of table grapes.  
 Brighton Distillery Company, Brighton—Four bottles of brandy.  
 Robert Chalmers, Coloma—Six bottles of grape brandy.  
 Robert Chalmers, Coloma—Eighteen bottles of dry white wine.  
 Robert Chalmers, Coloma—Two bottles of dry red wine.  
 Robert Chalmers, Coloma—Six bottles of sweet wines.  
 Robert Chalmers, Coloma—Two bottles of blackberry wine.  
 Robert Chalmers, Coloma—Two bottles of blackberry cordial.  
 Robert Chalmers, Coloma—Two bottles of Catawba wine bitters.  
 Robert Chalmers, Coloma—Four bottles of sherry wine.  
 Robert Chalmers, Coloma—Six bottles of port wine.  
 Mrs. H. Cronkite, Brighton—Three bottles of white wine.  
 Mrs. H. Cronkite, Brighton—Three bottles of red wine.  
 Mrs. H. Cronkite, Brighton—One bottle of California port wine.  
 Mrs. H. Cronkite, Brighton—One bottle of blackberry wine.  
 Mrs. W. V. Miller, Brighton—Two bottles of blackberry wine.  
 W. S. Manlove, Brighton—Three varieties of wine grapes.  
 W. S. Manlove, Brighton—Three varieties of table grapes.  
 E. M. Smith, Coloma—Twenty-one varieties of table grapes.  
 J. Rutter, Florin—Twenty-one varieties of table grapes.  
 J. Rutter, Florin—Twenty-four varieties of wine grapes.  
 J. Rutter, Florin—Varieties of raisin grapes.

## MISCELLANEOUS.

W. S. Manlove, Brighton—One gallon of grape syrup.  
 Mrs. H. Cronkite, Brighton—Two bottles of elderberry wine.

## SEVENTH DEPARTMENT.

## CLASS I.

S. A. Wolfe, Sacramento—Collection of photographs.  
 W. R. Freeman, Sacramento—Seven portraits, in oil.  
 W. R. Freeman, Sacramento—Seven landscapes, in oil.  
 W. R. Freeman, Sacramento—One ideal head, in oil.  
 W. R. Freeman, Sacramento—Two figure paintings, in oil.  
 Benoni Irwin, San Francisco—Three portraits, in oil.  
 Hamilton & Jackson, San Francisco—Nine portraits, colored and crayon.  
 Mrs. J. W. Mandeville, Sacramento—Silver medallion of Christ.  
 John A. Todd, Sacramento—Collection of photographs.  
 O. M. Gove, Sacramento—Six cases of ferro-photographs.  
 Mrs. J. H. Lewis, Sacramento—Three landscapes, in oil.  
 Mrs. J. H. Lewis, Sacramento—One landscape, water color.  
 Mrs. J. H. Lewis, Sacramento—One flower painting, water color.  
 Mrs. J. H. Lewis, Sacramento—Two fruit paintings, in oil.  
 Mrs. J. H. Lewis, Sacramento—Two figure paintings, in oil.  
 Pupils of Miss Kate Turner, Sacramento—Two chalk drawings.  
 Mrs. J. Craig, San Francisco—Ten landscape paintings.  
 Miss Kate Almond, Sacramento—Twelve frames of colored photographs.  
 A. P. Hill, San José—Twelve paintings of animals, in oil.  
 A. P. Hill, San José—One landscape, in oil.  
 L. O. Lussier, San José—Six portraits, in oil.  
 Norton Bush, San Francisco—Twenty-five oil paintings.  
 A. J. Childs, for A. Hossack, Oakland—One portrait, in oil.  
 A. J. Childs, for A. Hossack, Oakland—Two crayon portraits.  
 Miss M. Brothers, Sacramento—Portrait, in oil.  
 Miss M. Brothers, Sacramento—Three landscapes.  
 Miss M. Brothers, Sacramento—One figure, in oil.  
 Miss M. Brothers, Sacramento—One crayon picture.  
 Mrs. W. A. Butterfield, Sacramento—Two portraits, in oil.  
 Mrs. W. A. Butterfield, Sacramento—Four landscapes, in oil.  
 Mrs. W. A. Butterfield, Sacramento—One painting of animals.  
 Mrs. W. A. Butterfield, Sacramento—Two paintings of flowers.  
 Burns Brothers, Sacramento—Specimen photographic painting.  
 Gertrude Fisher, New York—Landscape, in oil.  
 Gertrude Fisher, New York—Three figure paintings.  
 Rev. Henry Loomis, San Rafael—Two paintings of fruit.  
 Otto Schrader, San Francisco—Paintings, in oil.  
 Otto Schrader, San Francisco—Sketches in fresco.  
 Hartwig Borneman, Sacramento—Portraits, in water colors.  
 Hartwig Borneman, Sacramento—Crayon pictures.  
 Mrs. E. B. Crocker, Sacramento—Five oil paintings.  
 Mrs. E. B. Crocker, Sacramento—Eighteen water colored paintings.  
 Mrs. E. B. Crocker, Sacramento—Mosaic St. Paul's Church, St. Petersburg.  
 Mrs. E. B. Crocker, Sacramento—One case of nineteen pieces ivory carving.  
 Miss Agnes B. Rutter, Sacramento—Portrait, in oil.  
 Miss Agnes B. Rutter, Sacramento—Three landscapes.  
 Miss Agnes B. Rutter, Sacramento—One animal painting, in oil.  
 Miss Agnes B. Rutter, Sacramento—Flowers (panel).  
 E. J. Muybridge, San Francisco—Photograph of a horse trotting.  
 Mrs. F. A. Burke, Sacramento—Two water color paintings.  
 Mrs. Kate Turner, Sacramento—Two chalk drawings.  
 Mrs. Kate Turner, Sacramento—Two water color paintings.  
 L. O. Lussier, Oakland—Seven portraits, in oil.  
 Mrs. J. D. Treat, San Francisco—Transferred photographs, in oil.  
 Mrs. F. G. Waterhouse, Sacramento—Two oil paintings.  
 Mrs. F. G. Waterhouse, Sacramento—Thirty flat studies and drawings from casts.

## CLASS III.

M. C. Loomis, Sacramento—Nine oil paintings.  
 Miss Mary E. Keithly, Sacramento—Two drawings.  
 Miss Sarah J. Duffy, Sacramento—Four water color drawings.  
 Miss Kate Duffy, Sacramento—Three water color drawings.  
 Miss Fannie McClatchy, Sacramento—Painting in sepia.

Miss Fannie Tyrrell, Sacramento—Painting in sepia.

Pupils of Mrs. E. C. Bingay, Sacramento—Eighteen specimens of drawing.

Pupils of Mrs. E. C. Bingay, Sacramento—Specimens of industrial art drawing.

Miss Agnes E. Rutter, Sacramento—Two landscapes, in oil.

G. H. Redding, San Francisco—Four landscapes, in oil.

Primary pupils of Mrs. E. M. Seymour, Sacramento—Specimens of industrial art drawing.

#### CLASS IV.

Henry Eckhardt, Sacramento—Specimens of engraving on steel.

#### MISCELLANEOUS.

Sacramento Business College—Eleven specimens of penmanship.

Sacramento Business College—One specimen of flourishing with a pen.

#### FOR SPECIAL PREMIUM.

George E. Odert, Sacramento—Specimens of penmanship.

H. A. Bostwick, Sacramento—Specimens of penmanship.

Charles Thompson, Sacramento—Specimens of penmanship.

# PREMIUMS AWARDED—1877. FIRST DEPARTMENT.

LIVE STOCK.	Owner's Name.	Residence.	Name of Animal.	Premium.
CLASS I.—HORSES.				
Best thoroughbred stallion, four years old and over	Theo. Winters	Yolo County	Norfolk	\$60 00
Best thoroughbred stallion, three years old	Theo. Winters	Yolo County	Chesomex	40 00
Best thoroughbred stallion, two years old	Theo. Winters	Yolo County	Spring Box	30 00
Best thoroughbred stallion, under one year old	Theo. Winters	Yolo County	O'Brien	15 00
Best thoroughbred mare, four years old and over, with colt	Theo. Winters	Yolo County	Hennie Farrow	50 00
Best thoroughbred mare, four years old	Theo. Winters	Yolo County	Ballerena	40 00
Best thoroughbred mare, two years old	Henry Walsh	San Francisco	Carrie C.	20 00
Best thoroughbred mare, one year old	Theo. Winters	Yolo County	Filly, by Norfolk	15 00
Best thoroughbred mare, under one year old	J. A. Cardinell	San Francisco	Tillie C.	10 00
FAMILIES.				
Best thoroughbred sire, with not less than ten of his colts, all thoroughbred	Theo. Winters	Yolo County	Norfolk and ten of his colts	125 00
Best stallion, other than thoroughbred, with not less than ten of his colts	W. O. Jennings	Black's Sta., Yolo Co.	Dave and ten of his colts	75 00
Best dam, other than thoroughbred, with not less than three of her colts	J. T. Hadley	Yolo County	Fan and colts	50 00
CLASS II.—GRADED HORSES.				
Best stallion, four years old and over	Robert T. Worden	Marin County	Pelipse	40 00
Best stallion, two years old	A. L. Chapman	Suisun	Jack Downing, by Norfolk	25 00
Best stallion, under one year old	Ben. E. Harris	San Francisco	Prince	10 00
Best mare, four years old and over	A. L. Chapman	Suisun	Lady Norfolk	40 00
Best mare, four years old and over, with colt	Ben. E. Harris	San Francisco	Lady Silver and colt	40 00
Best mare, two years old	J. P. Odibert	Sacramento	Pet	15 00
CLASS III.—HORSES OF ALL WORK.				
Best stallion, four years old and over	L. U. Shippee	Stockton	Henry Clay	40 00
Best stallion, three years old	J. R. Meyers	San Joaquin County	Frank	30 00
Best stallion, two years old	A. Tapper	Sacramento County	Pete	20 00
Best stallion, one year old	Fred. Bable	Yolo County	Fred. Bable	15 00

Best mare, four years old and over, with colt	James L. Clark	Sacramento County	Belle Clark and colt	40 00
Best mare, four years old and over	Fred. Bable	Yolo County	Rosa Bable	30 00
Best mare, three years old	James T. Hadley	Yolo County	Luey	20 00
Best mare, two years old	J. W. Richmond	Sacramento	Nettie	15 00
Best mare, one year old	John Kennedy	Sacramento	Darling Katie	10 00
CLASS IV.—DRAFT HORSES.				
Best stallion, four years old and over	H. Meacham	Petaluma	Duke de Chartres	40 00
Best stallion, three years old	J. Wooden & Co.	Petaluma	Enterprise	30 00
Best stallion, two years old	J. Wooden & Co.	Petaluma	Tornado	20 00
Best stallion, one year old	J. Wooden & Co.	Petaluma	Duke 2d	15 00
Best mare, four years old and over, with colt	R. J. Merkle	Sacramento	Nellie and colt	40 00
Best mare, four years old and over	Chris. Thodt	Dixon	Luey	35 00
Best mare, three years old	Carl Halverson	Sacramento County	Queen	25 00
Best mare, two years old	E. Comstock	Yolo County	Maud	20 00
CLASS V.—ROADSTERS.				
Best stallion, four years old and over	James Gannon	San Francisco	Sam Purdy	40 00
Best stallion, three years old	H. A. Mayhew	Oakland	Pascora Hayward	30 00
Best stallion, two years old	D. M. Reavis	Chico	Heitzie	25 00
Best gelding, four years old and over	L. H. Titus	Los Angeles	Bullet	30 00
Best mare, four years old and over	William Hawkins	Sacramento	Susie Brown	40 00
Best mare, two years old	L. J. Rose	Los Angeles	A. Rose	20 00
CLASS VII.—DOUBLE TEAM ROADSTERS.				
Best double team roadsters, owned and used as such by one person	James R. Madden	Dixon	Flying Nellie and Limber George	40 00
CLASS VIII.—SADDLE HORSES.				
Best saddle horse, mare, or gelding	E. A. Bridgford	Colusa	Monroe Belle	20 00
Best gelding for saddle and harness	A. D. Miller	Brighton	Red Bird	25 00
CLASS IX.—COLTS.				
Best colt, other than thoroughbred or graded	James H. Dubose	Yolo County	N. Green Curtis	25 00
Best one year old horse colt	Ben. E. Harris	San Francisco	Arthur H.	15 00
Best suckling horse colt	Larl Halverson	Sacramento County	Lady Grant	15 00
Best one year old mare colt	R. J. Merkle	Sacramento	Maggie	10 00
Best suckling mare colt	J. Blythe	Solano County	Don Pedro	Sp. pr. 15 00
Best yearling colt				
CLASS X.—SWEEPSTAKES.				
Best stallion, of any age	Theo. Winters	Yolo County	Norfolk	75 00
Second best stallion, of any age	L. U. Shippee	Stockton	Henry Clay	40 00

## FIRST DEPARTMENT—Continued.

Live Stock.	Owner's Name.	Residence.	Name of Animal.	Premium.
CATTLE—CLASS I.—DURHAM CATTLE.				
Best mare, of any age	A. L. Chapman	Suisun	Lady Norfolk	\$75 00
Second best mare, of any age	R. J. Merkle	Sacramento	Nellie	35 00
Best jack, four years old and over	W. O. Jennings	Yolo County	Honest John	40 00
Best span of mules, of any age	W. O. Jennings	Yolo County	Jennie and Julia	25 00
Best bull, four years old and over	D. M. Reavis	Chico	Stonewall	50 00
Second best bull, four years old and over	J. B. Redmond	Marin County	Lalla Rock	25 00
Best bull, three years old	Coleman Younger	San José	Red Thorndale	40 00
Second best bull, three years old	I. N. Hoag	Yolo County	Yolo Chief	20 00
Best bull, two years old	Coleman Younger	San José	Airdrie Thorndale	20 00
Second best bull, two years old	D. M. Reavis	Chico	2d Duke of Chico	10 00
Best bull, one year old	D. M. Reavis	Chico	6th Duke of Chico	15 00
Second best bull, one year old	E. Constock	Yolo County	Hayes	7 50
Best bull calf	D. M. Reavis	Chico	8th Duke of Chico	10 00
Second best bull calf	R. J. Merkle	Sacramento	Don Caesar	5 00
Best cow, four years old and over	Coleman Younger	San José	Sprightly	40 00
Best cow and her calf (calf under one year)	A. J. Scoggins	Tulare	Jenny McClene	40 00
Second best cow, four years old and over	A. J. Scoggins	Tulare	Nellie Bly	20 00
Best cow, three years old	Coleman Younger	San José	Rosa Nell	30 00
Second best cow, three years old	J. B. Redmond	Marin County	Bertha	15 00
Best cow, two years old	Coleman Younger	San José	1st Golden Gate	20 00
Second best cow, two years old	Coleman Younger	San José	Rosa Nell	10 00
Best cow, one year old	Coleman Younger	San José	2d Rose of Forest	15 00
Second best cow, one year old	J. B. Redmond	Marin County	Home	7 50
Best heifer calf	D. M. Reavis	Chico	True Heart 37th	10 00
Second best heifer calf	A. J. Scoggins	Tulare	10th Belle of Chico	5 00
ALDENY AND JERSEY, IN ONE CLASS.				
Best bull, four years old and over	Jas. McM. Shafter	San Francisco	Surprise	50 00
Best bull, three years old (Jersey)	P. Stanton	Sacramento	Fernando	40 00
Best bull, two years old	Mark Hopkins	San Francisco	Duke Alexis	20 00
Second best bull, two years old	Mahon & Stanton	Sacramento County	Mered	10 00
Best bull, one year old	Nelse McDonald	Sacramento County	Rover	15 00

Second best bull, one year old	Mexico	7 50
Best bull calf	Alex	10 00
Second best bull calf	Romeo	5 00
Best cow and her calf (calf under one year)	Daisy 3d	40 00
Best cow, four years old and over	Rowena	40 00
Second best cow, four years old and over	Jessie	20 00
Best cow, three years old	Minnie 4th	30 00
Second best cow, two years old	Lalla Rookh 2d	20 00
Best cow, one year old	Caliente	10 00
Second best cow, one year old	Jone	15 00
Best heifer calf	Floss	7 50
Second best heifer calf	Maid of Oakland	10 00
	Lillie	5 00
DEYONS, HEREFORDS, Ayrshires, HOLSTEINS, AND HOLDERNESS, IN ONE CLASS.		
Best bull, four years old and over	Dunbar	50 00
Best bull, two years old	Blucher	20 00
Best bull, one year old	Mose Drew	15 00
Best cow, four years old and over	Rosa	40 00
Best cow, two years old	Lizzie	20 00
Best cow, one year old	Carrie May	15 00
Best herd thoroughbred cattle over two years old, one bull and four cows, owned by one person	Red Thorndale and three cows	100 00
Second best herd	Stonewall and three cows	50 00
Best cow and calf	Annie and calf	Sp. pr. 40 00
CLASS II.—GRADED.		
Best cow, four years old and over	Chub	30 00
Best cow, three years old	Beauty	20 00
Best cow, two years old	May Queen	15 00
Best cow, one year old	Speck	10 00
Best heifer calf	Spot	10 00
Best milch cow	Woods	25 00
CLASS III.—SWEETSTAKES.		
Best bull, of any age or breed	Red Thorndale	100 00
Second best bull, of any age or breed	Stonewall	50 00
Best cow, of any age or breed	Nellie Bly	75 00
Second best cow, of any age or breed	Rosa Lee	35 00
Best bull, and five of his calves under one year	Stonewall and five calves	100 00

# First Department—Continued.

LIVE STOCK.		Owner's Name.	Residence.	Name of Animal.	Premium.
Second best bull, and five of his calves under one year		Coleman Younger	San José	Airdrie Thorndale	\$50 00
SHEEP—SPANISH MERINO.					
Best ram, two years old and over		L. U. Shippee	Stockton	Saxon Boy	20 00
Second best ram, two years old and over		L. U. Shippee	Stockton	California Boy	10 00
Best ram, one year and under two years old		L. U. Shippee	Stockton	Ben	15 00
Second best ram, one year and under two years old		L. U. Shippee	Stockton	Bob	5 00
Best three ram lambs		L. U. Shippee	Stockton	Pen of three ram lambs	15 00
Second best three ram lambs		Geo. W. Hancock	Sutter County	Pen of three ram lambs	5 00
Best pen of five ewes, two years old and over		L. U. Shippee	Stockton	Pen of five ewes	15 00
Second best pen of five ewes, two years old and over		L. U. Shippee	Stockton	Pen of five ewes	10 00
Best pen of five ewes, one year and under two years old		L. U. Shippee	Stockton	Pen of five ewes	15 00
Best pen of five ewe lambs		L. U. Shippee	Stockton	Pen of five ewe lambs	15 00
Second best pen of five ewe lambs		Geo. W. Hancock	Sutter County	Pen of five ewe lambs	10 00
Best ram and five of his lambs		L. U. Shippee	Stockton	Saxon boy and five lambs	20 00
FRENCH MERINO.					
Best ram, two years old and over		Mrs. R. Blacow	Alameda County	Domingo, Jr.	20 00
Second best ram, two years old and over		Mrs. R. Blacow	Alameda County	Private	10 00
Best ram, one year and under two years old		Mrs. R. Blacow	Alameda County	Romney	15 00
Second best ram, one and under two years old		Mrs. R. Blacow	Alameda County	Gladiator	5 00
Best three ram lambs		Mrs. R. Blacow	Alameda County	Pen of three ram lambs	15 00
Best pen of five ewes, two years old and over		Mrs. R. Blacow	Alameda County	Pen of five ewes	15 00
Best pen of five ewes, one year and under two years old		Mrs. R. Blacow	Alameda County	Pen of five ewes	15 00
Best pen of five lambs		Mrs. R. Blacow	Alameda County	Pen of five ewe lambs	15 00
Best ram and five of his lambs		Mrs. R. Blacow	Alameda County	Domingo, Jr., and lambs	20 00
COTSWOLD, LEICESTERSHIRE, LINCOLNSHIRE, SHROPSHIRE, AND CROSS OF SAME.					
Best ram, one year old and under two		Mrs. R. Blacow	Alameda County	Proud Salopian	15 00
Best ram and five of his lambs		Mrs. R. Blacow	Alameda County	Proud Salopian and five lambs	20 00



GRADED.

Best five ewe lambs

SWEETSTAKES.

Best ram, of any age or breed, and five of his lambs

♂ Second best ram, of any age or breed, and five of his lambs

GOATS—THOROUGH-BRED.

Best buck, two years old and over

Second best buck, two years old and over

Best buck, under two years old

Second best buck, under two years old

Best pen of three does, two years old and over

Second best pen of three does, two years old and over

Best pen of three does, under two years old

Second best pen of three does, under two years old

GRADED.

Best pen of three does, two years and over

Best pen of three does, under two years old

SWEETSTAKES.

Best buck

Second best buck

Best doe

Second best doe

Best pen of ten kids

Second best pen of ten kids

SWINE—ESSEX AND BERKSHIRE IN ONE CLASS.

Best boar, two years old and over

Best boar, under two years old

Best pair of pigs, six to ten months old

Best boar, six months and under one year old

Best breeding sow

Best five ewe lambs	Pen of five ewe lambs	10 00
Best ram, of any age or breed, and five of his lambs	Domingo, Jr., and lambs	50 00
♂ Second best ram, of any age or breed, and five of his lambs	Saxon Boy and lambs	25 00
Best buck, two years old and over	John Gilpin	30 00
Second best buck, two years old and over	Onar Pasha	20 00
Best buck, under two years old	Mark Anthony	25 00
Second best buck, under two years old	Bartlett	15 00
Best pen of three does, two years old and over	Pen of three does	25 00
Second best pen of three does, two years old and over	Pen of three does	15 00
Best pen of three does, under two years old	Pen of three does	20 00
Second best pen of three does, under two years old	Pen of three does	10 00
Best pen of three does, two years and over	Pen of three does	20 00
Best pen of three does, under two years old	Pen of three does	15 00
Best buck	John Gilpin	40 00
Second best buck	Mark Anthony	20 00
Best doe	Cleopatra	20 00
Second best doe	Queen of Placer	15 00
Best pen of ten kids	Pen of ten kids	30 00
Second best pen of ten kids	Pen of ten kids	15 00
Best boar, two years old and over	Duke Alex.	20 00
Best boar, under two years old	Jake	15 00
Best pair of pigs, six to ten months old	Pair pigs	20 00
Best boar, six months and under one year old	Oshkosh Prince	10 00
Best breeding sow	Black Queen	20 00

# FIRST DEPARTMENT—Continued.

LIVE STOCK.	Owner's Name.	Residence.	Name of Animal.	Premium.
POLAND CHINA.				
Best boar, two years old and over	W. B. Gibson	Woodland	Bismarek	20 00
Best boar, under two years old	Robert Roberts	Grafton	Rutherford	15 00
Best boar, six months and under one year old	W. C. Thomas	Woodland	Frederick	10 00
Best breeding sow	Robert Roberts	Grafton, Yolo County	Nellie	20 00
Best sow, six months and under one year old	Robert Roberts	Grafton, Yolo County	Maud	10 00
Best pair of pigs, six months to ten months old	Robert Roberts	Grafton, Yolo County	Pair pigs	20 00
SWEETSTAKES.				
Best boar of any age or breed	Mike Bryte	Sacramento	Oshkosh Prince	30 00
Best sow of any age or breed	Mike Bryte	Sacramento	Black Queen	25 00
Best pen of six pigs of any age or breed	E. F. Aitken	Sacramento	Six pigs	20 00
POULTRY.				
Best lot of White Leghorns	A. P. Stewart	Sacramento		5 00
Best lot of Brown Leghorns	W. M. Reese	Sacramento		5 00
Best lot of Silver-Spangled Hamburgs	John Herring	Sacramento		5 00
Best lot of Polands	Elmer Davis	Sacramento		5 00
Best lot of Bantams	R. Davis	Sacramento		5 00
Best lot of Light Brahmas	John Herring	Sacramento		5 00
Best lot of Dark Brahmas	John Herring	Sacramento		5 00
Best lot of White Cochins	John Herring	Sacramento		5 00
Best lot of Buff Cochins	John Herring	Sacramento		5 00
Best lot of Black Spanish	F. S. George	Sacramento		5 00
Best lot of common turkeys	P. H. Fisher	Brighton		5 00
Best lot of bronze turkeys	Mrs. W. V. Miller	Sacramento		5 00
Best lot of ducks	John Harwin	Sacramento		5 00
Best lot of geese	P. H. Fisher	Brighton		5 00
SWEETSTAKES.				
Best trio of fowls of any breed	John Herring	Sacramento	White Cochins	15 00

## SECOND DEPARTMENT.

## MACHINERY, IMPLEMENTS, ETC., AT PAVILION.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
M. C. Hawley & Co. ....	Sacramento ----	Best portable saw mill ----	Diploma and \$20.
Huntington, Hopkins & Co. ....	Sacramento ----	Best saw gunner ----	Special mention.
O. A. Olmstead .....	Santa Rosa ----	Best cultivator ----	Special mention.
M. C. Hawley & Co. ....	Sacramento ----	Best portable steam engine ----	Diploma.
Huntington, Hopkins & Co. ....	Sacramento ----	Best hot air engine ----	Diploma.
Huntington, Hopkins & Co. ....	Sacramento ----	Best fire extinguisher ----	Diploma.
W. P. Lewis & Co. ....	Oroville ----	Model of a dredging machine ----	Diploma.
L. L. Lewis & Co. ....	Sacramento ----	Scroll sawing machine ----	Diploma.
Thompson & Upson ....	San Francisco ----	Best display H. W. Johns' patent asbestos roofing ----	Diploma.
M. C. Hawley & Co. ....	Sacramento ----	Rice's portable straw-burning engine, side-mounted ----	Special mention.
CLASS II.			
F. Cowan .....	San Francisco --	Gopher trap ----	Special mention.
Huntington, Hopkins & Co. ....	Sacramento ----	Lawn mower ----	Special mention.
Huntington, Hopkins & Co. ....	Sacramento ----	Gopher trap ----	Diploma.
Huntington, Hopkins & Co. ....	Sacramento ----	Lawn sprinkler ----	Special mention.
CLASS IV.			
O. A. Davis .....	Sacramento ----	Bee-hive ----	\$3.
Nash & Klees .....	Sacramento ----	Fanning mill ----	\$5.
Nash & Klees .....	Sacramento ----	Grain separator ----	Diploma.
L. H. Wooden .....	San Francisco --	Windmill ----	Diploma.
George Miller .....	Sacramento ----	Bee-hive without bees ----	Special mention.
A. M. Abbott .....	Stockton ----	Model of windmill ----	Diploma.
W. W. Light .....	Sacramento ----	Bee-hive with bees ----	Diploma.
CLASS V.			
Huntington, Hopkins & Co. ....	Sacramento ----	Display of haying and harvesting tools ----	Diploma.
Huntington, Hopkins & Co. ....	Sacramento ----	Sausage-meat cutter and stuffer ----	Special mention.
Huntington, Hopkins & Co. ....	Sacramento ----	Clothes wringer ----	Special mention.
CLASS VII—VEHICLES.			
California Carriage Manufacturing Company ---	Sacramento ----	Best top buggies ----	Diploma and \$20.
California Carriage Manufacturing Company ---	Sacramento ----	Best one-horse family carriage ----	\$25.
California Carriage Manufacturing Company ---	Sacramento ----	Best two-horse family carriage ----	\$20.
California Carriage Manufacturing Company ---	Sacramento ----	Best two-seated open carriage ----	\$20.
California Carriage Manufacturing Company ---	Sacramento ----	Best trotting wagons ----	\$15.
California Carriage Manufacturing Company ---	Sacramento ----	Best carriage brake ----	\$5.

## SECOND DEPARTMENT. MACHINERY, IMPLEMENTS, ETC., AT PAVILION—Continued.

EXHIBITORS.	Address.	Articles.	Award.
California Carriage Manufacturing Company	Sacramento	Best carriage springs	Special diploma.
California Carriage Manufacturing Company	Sacramento	Best sulky	Special diploma.
Huntington, Hopkins & Co.	Sacramento	Carriage and wagon axles	Diploma.
R. Dale & Co.	Sacramento	Best carriages or cabs for children	\$5.
Sweepstake Plow Company	San Leandro	Best two-horse family top carriage	Diploma and \$30.
Sweepstake Plow Company	San Leandro	Best two-horse market spring wagon	Premium recom.
Sweepstake Plow Company	San Leandro	Best mountain top buggy	Premium recom.
Sweepstake Plow Company	San Leandro	Best mountain open buggy	Premium recom.
Joseph F. Hill	Sacramento	Best farm wagon for general purposes	\$15.
Joseph F. Hill	Sacramento	Best street goods wagon	\$5.
Waterhouse & Lester	Sacramento	Best display of wheels, hubs, etc.	\$10.
Waterhouse & Lester	Sacramento	Best assortment carriage material and trimmings	Special diploma.

## MACHINERY, IMPLEMENTS, ETC., AT PARK.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
J. C. Hoadley		Portable straw-burning engine, imported	Hon. mention.
M. C. Hawley & Co.	Sacramento	Rice's portable straw-burning engine, California manufacture	\$25.
CLASS II.			
Baker & Hamilton	Sacramento	Hollingsworth horse hay rake, imported	Diploma.
M. C. Hawley & Co.	Sacramento	"Gold Medal Thrashing Machine," imported	Diploma.
M. C. Hawley & Co.	Sacramento	Orchard post-hole auger, California manufacture	\$5.
M. C. Hawley & Co.	Sacramento	Orchard well auger, California manufacture	\$5.
Sacramento Plow Company	Sacramento	Sweep horse power, California manufacture	\$10.
A. D. Miller	Brighton	Miller's horse power hay press, California manufacture	\$40.
CLASS III.			
Thomas J. Burke	Amador	Randall's pulverizing harrow, imported	Diploma.
A. D. Nehr	Roseville	Best cultivator, California manufacture	\$10.
A. D. Nehr	Roseville	Best harrow, California manufacture	\$10.

## SECOND DEPARTMENT. MACHINERY, IMPLEMENTS, ETC., AT PARK—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Baker & Hamilton-----	Sacramento ----	Self-raking reaping machine, "Champion," imported-----	Diploma.
Baker & Hamilton-----	Sacramento ----	Two-horse Gorham seeder, imported-----	Diploma.
Charles Keehner-----	Roseville ----	Iron harrow-----	Special mention.
S. B. Bowen-----	Stockton ----	Header, California manufac- ture-----	Hon. mention.
Sweepstake Plow Com- pany-----	San Leandro----	Header, California manufac- ture-----	\$50.
Sweepstake Plow Com- pany-----	San Leandro----	Iron frame adjustable-tooth harrow, California manu- facture-----	Hon. mention.
W. T. Easterday-----	Watsonville----	Corn and seed planter, horse power, California manufac- ture-----	\$5.
M. C. Hawley & Co.-----	Sacramento ----	Two-horse wheat drill, im- ported-----	Diploma.
M. C. Hawley & Co.-----	Sacramento ----	"Meadow King" mower, im- ported-----	Diploma.
Sacramento Plow Com- pany-----	Sacramento ----	California screw moving ma- chine, California manufac- ture-----	First prem. \$10.
Sacramento Plow Com- pany-----	Sacramento ----	Horse hoe, California manu- facture-----	\$5.
William Gutenberg-----	Sacramento ----	Field roller and crusher, Cali- fornia manufacture-----	\$10.
Sweepstake Plow Com- pany-----	San Leandro----	Gem broadcast grain sowing machine, California manu- facture-----	\$10.
CLASS IV.			
John Bachelder-----	Napa-----	Windmill, California manu- facture-----	\$25.
B. Erlandsen-----	San Leandro----	Farm gate, California manu- facture-----	\$15.
W. P. Fowler-----	Merced, Cal.----	Model bee-hive, California in- vention-----	Hon. mention.
L. P. Denny & Co.-----	Biggs Station----	Imported windmill-----	Diploma.
Nash & Kleese-----	Sacramento ----	Grain separator fanning mill, California manufacture-----	\$5.
CLASS V.			
Sweepstake Plow Com- pany-----	San Leandro----	Improved road scraper, Cali- fornia manufacture-----	\$5.
Sweepstake Plow Com- pany-----	San Leandro----	Power apparatus for raising water for mining purposes, California manufacture-----	\$20.
William Laufkotter-----	Sacramento ----	Apparatus for raising water for irrigating purposes, Califor- nia manufacture-----	\$20.
M. C. Hawley & Co.-----	Sacramento ----	Apparatus for raising water for irrigating purposes, Califor- nia manufacture-----	Hon. mention.
M. R. Rose-----	Sacramento ----	Well pump, California manu- facture-----	\$10

## SECOND DEPARTMENT. MACHINERY, IMPLEMENTS, ETC., AT PARK—Continued.

EXHIBITORS.	Address.	Articles.	Award.
CLASS VI.			
G. Lessenden .....	Stockton .....	Three-plow riding gang plow, "Star of the West," California manufacture .....	Special diploma.
Sweepstake Plow Com- pany .....	San Leandro .....	Gang plow, "Hill's Eureka," California manufacture .....	\$100.
Sweepstake Plow Com- pany .....	San Leandro .....	Stubble plow, single, Califor- nia manufacture .....	\$10.
Sacramento Plow Com- pany .....	Sacramento .....	Two plows, "Iron King" .....	Special diploma.
Sacramento Plow Com- pany .....	Sacramento .....	One-horse plow, California manufacture .....	\$5.
Sweepstake Plow Com- pany .....	San Leandro .....	Best display of agricultural machinery by one house, California manufacture .....	\$50.
MISCELLANEOUS.			
C. P. Hatch .....	Petaluma .....	Fruit and hop dryer, Califor- nia manufacture .....	Special diploma.
W. H. Hampton .....	Davisville .....	Centennial shoulder-locking portable farm fence, Califor- nia manufacture .....	Hon. mention.
D. H. Howe .....	Davisville .....	Portable farm fence, Califor- nia manufacture .....	Hon. mention.
T. D. Hardesty .....	Sacramento .....	Tire tightener, California man- ufacture .....	Special diploma.
D. A. Calhoun .....	Texas .....	Ground squirrel exterminator, California manufacture .....	Special diploma.
Thompson & Upson .....	San Francisco .....	Single air-chamber boiler cover- ing .....	Diploma.
R. R. Doan .....	Sacramento .....	Fireman's road locomotive en- gine, California manufac- ture .....	Special diploma.
J. Q. Grinnell .....	Stockton .....	Centennial field derrick, fork and net, California manu- facture .....	Hon. mention and diploma.

## THIRD DEPARTMENT.

## TEXTILE FABRICS, AND MATERIALS FROM WHICH THEY ARE MADE.

EXHIBITORS.	Address.	Articles.	Awards.
CLASS I.			
Capital Woolen Mills .....	Sacramento .....	Best exhibition of woolen goods by one factory .....	\$50.
Locke & Lavenson .....	Sacramento .....	Best fifteen yards of woolen carpet .....	Silver medal.
Mrs. W. M. Lyon .....	Sacramento .....	Best hearth rug .....	\$5.
Capital Woolen Mills .....	Sacramento .....	Best Mackinaw blanket .....	\$5.
Capital Woolen Mills .....	Sacramento .....	Best ten pounds assorted yarn .....	\$3.

## THIRD DEPARTMENT. TEXTILE FABRICS, AND MATERIALS FROM WHICH THEY ARE MADE—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Mrs. Lucy A. Stevens	Elk Grove	Best ten yards rag carpet	\$10.
E. Detrick & Co.	San Francisco	Best exhibition of burlaps and material from which it is made	Silver medal.
Locke & Lavenson	Sacramento	Best exhibition of carpets and rugs	\$20.
R. Dale & Co.	Sacramento	Best exhibition of naval and military goods and regalia	Silver medal.
Mrs. W. P. Rutherford	Petaluma	Best exhibition of shoulder braces and corsets	Silver medal.
N. Gilmore	El Dorado	Best seven samples California mohair, showing different processes of manufacture; two Angora goat skins; display of mohair; seven samples of Turkish mohair	Spe., sil. medal.
Ackerman & Co.	Sacramento	Display of silver-plated ware	Special diploma.
Miss Nealy Y. Brown, (eight years old)	Sacramento	Embroidered pine cushion and mat	Spe., butter knife
R. Dale & Co.	Sacramento	Best display of fancy goods	\$20.
Miss Jennie Blake, (eight years old)	Sacramento	Best pair cornucopias	Special mention.
Miss Jennie Blake, (eight years old)	Sacramento	Pair match boxes and hairpin box	Spe., napkin ring.
E. Detrick & Co.	San Francisco	Patent awnings and tent	Special diploma.
Henry Fisher	Sacramento	Best display of eakes	Special diploma.
CLASS II.			
Thomas Harper	Sacramento	Best display of shoes, lasts, pegs, and lasting machine	\$5.
Thomas Harper	Sacramento	Best pair dress boots	\$5.
Thomas Harper	Sacramento	Best pair heavy boots	\$5.
Thomas Harper	Sacramento	Best pair gents' dress shoes	\$5.
Thomas Harper	Sacramento	Best pair Congress gaiters	\$5.
James Parsons	Sacramento	Best pair ladies' slippers	\$3.
James Parsons	Sacramento	Best pair ladies' gaiters	\$3.
James Parsons	Sacramento	Best pair ladies' boots	\$3.
Thomas Harper	Sacramento	Best display of men's and boys' boots, shoes, gaiters, etc.	Silver medal.
James Parsons	Sacramento	Best display of ladies' and girls' boots, shoes, and gaiters	Silver medal.
Gus. Lavenson	Sacramento	Best display of ladies' and girls' boots, shoes, gaiters, etc.	Hon. mention.
John F. Slater	Sacramento	Best gent's silk hat	\$5.
D. H. Quinn	Sacramento	Best soft hat	\$5.
D. H. Quinn	Sacramento	Best collection of furs	\$25.
C. H. Gilman	Sacramento	Best exhibit of men's clothing	Special mention.

## JUVENILE DEPARTMENT.

EXHIBITORS.	Address.	Articles.	Award.
Miss Emma M. Hartwell (fourteen years) -----	Sacramento -----	Best hand sewing, five pieces -----	Silver medal.
Miss Elizabeth Maier (six years) -----	Sacramento -----	Best crochet work -----	Napkin ring.
Miss Flora H. Carroll (twelve years) -----	Sacramento -----	Best silk embroidery -----	Butter knife.
Miss Minnie P. Carroll (ten years) -----	Sacramento -----	Best cotton embroidery -----	Butter knife.
Miss Mamie L. Whyte (ten years) -----	Sacramento -----	Best wax work -----	\$5.
Miss Loulie Tyrrell (ten years) -----	Sacramento -----	Best worsted work -----	Butter knife.
Miss Emma M. Hartwell (fourteen years) -----	Sacramento -----	Best silk quilt -----	\$5.
Miss Dora E. Doan (twelve years) -----	Sacramento -----	Best cotton quilt -----	Napkin ring.
Miss Lillie Wilcox -----	Sacramento -----	Best leaf and moss work -----	\$3.
Miss Emma M. Hartwell (fourteen years) -----	Sacramento -----	Best and largest display of fancy articles -----	\$20.
Miss Flora H. Carroll (twelve years) -----	Sacramento -----	Best embroidered pincushion -----	Spe., napkin ring.
Miss Amy Heubert (nine years) -----	Sacramento -----	Best sofa cushion -----	\$5.
Miss Minnie P. Carroll (ten years) -----	Sacramento -----	Best three embroidered hand- kerchiefs -----	Spe., napkin ring.
Miss Nettie Belle Avery (twelve years) -----	Sacramento -----	Best three tidies -----	Spe., napkin ring.
Master Edward Fry (nine years) -----	Sacramento -----	Best rag mat -----	Spe., napkin ring.
Miss Mollie Robin, (four- teen years old) -----	Sacramento -----	Two crochet mats, and pair worsted slippers -----	Spe., butter knife.
Frankie Chandler, (nine years old) -----	Sacramento -----	Set of rustic toy furniture -----	Spe., napkin ring.
Miss Lucy E. Acock, (sev- en years old) -----	Sacramento -----	Worsted tidy -----	Spe., napkin ring.
Miss Amy Heubert, (nine years old) -----	Sacramento -----	Bouquet wax flowers -----	Special mention.
Miss Amy Heubert, (nine years old) -----	Sacramento -----	Two initialed handkerchiefs -----	Special mention.
Miss Hattie A. Knox -----	Sacramento -----	One handkerchief box -----	Special mention.
Miss Linda J. Farnsworth -----	Sacramento -----	Worsted tidy -----	Special mention.
Miss Eva May Brogan, (eleven years old) -----	Sacramento -----	Worsted wreath -----	Special mention.
Miss Eva May Brogan, (eleven years old) -----	Sacramento -----	Parlor set, worsted work -----	Special mention.
Miss Emma N. Chapman -----	Sacramento -----	Motto, worsted work -----	Special mention.
Miss Linnie Farnsworth -----	Sacramento -----	Perforated card-board -----	Special mention.
Eugene Wachhorst, (elev- en years old) -----	Sacramento -----	Knitted worsted sack and hairpin box -----	Napkin ring.
Miss Lillie Wilcox -----	Sacramento -----	Pencil drawing -----	Hon. mention.
Miss Mercy Farnsworth -----	Sacramento -----	Wreath of natural flowers -----	Hon. mention.
Master Euclid Farnsworth -----	Sacramento -----	Card receiver -----	Spe., napkin ring.
Miss Amelia Behrens -----	Dixon -----	Card receiver and letter-holder -----	Spe., napkin ring.
		Bouquet of worsted flowers, framed -----	Spe., napkin ring.
CLASS III.			
Angora Robe and Glove Company -----	San José -----	Assortment leather gloves and mittens -----	Silver medal.



## JUVENILE DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Mrs. F. A. Burke	Sacramento	Ottoman cover	\$5.
Mrs. A. C. Freeman	Sacramento	Two table covers	\$5.
Mrs. R. Davis	Sacramento	Fancy chair cushion and back	\$5.
Mrs. R. O. Cravens	Sacramento	Crochet shawl	\$5.
Mrs. W. M. Lyon	Sacramento	Ornamental needlework	\$5.
Miss Nettie M. Montfort	Sacramento	Silk embroidery	\$5.
Mrs. Applegate	Sacramento	Sofa embroidered cushion	\$5.
Miss Nettie M. Montfort	Sacramento	Two embroidered handkerchiefs	\$3.
Mrs. E. Howe	Sacramento	Tatting collar	\$3.
Miss Nettie M. Montfort	Sacramento	Two worked handkerchiefs	\$3.
Miss Nettie M. Montfort	Sacramento	Linen embroidery	\$10.
Miss Nettie M. Montfort	Sacramento	Specimen of braid-work	\$5.
Miss Mollie Murphy & Co.	Sacramento	Silk bonnet	\$5.
Miss Mollie Murphy & Co.	Sacramento	Artificial flowers	\$10.
Miss D. H. Emmons	Sacramento	Velvet bonnet	\$5.
Mrs. W. M. Lyon	Sacramento	Wax flowers	\$10.
Mrs. John Shellers	Sacramento	Wax fruit	\$5.
Mrs. C. Lages	Sacramento	Leaf work	\$5.
Mrs. W. M. Lyon	Sacramento	Flower work	\$5.
R. Dale & Co.	Sacramento	Shell work (by Mrs. Vida B. Lackey)	\$5.
Miss Mary Kokner	Sacramento	Embroidered picture	\$10.
Mrs. Sarah H. Young	Black's Station, Yolo County	White quilt	\$5.
Mrs. S. McBrien	San Francisco	Worked crochet quilt	\$5.
Mrs. J. P. Odber	Sacramento	Silk quilt	\$5.
Mrs. J. P. Odber	Sacramento	Two patchwork quilts	\$5.
Mrs. F. Wachhorst	Sacramento	Wax work statuary	\$10.
W. F. Peterson	Sacramento	Display of confectionery	\$10.
Miss Mollie Murphy & Co.	Sacramento	Display of millinery	\$20.
Mrs. W. M. Lyon	Sacramento	Chenille embroidery	\$5.
Mrs. W. M. Lyon	Sacramento	Lamp-stand mat	\$3.
Mrs. S. A. Winn	Sacramento	Bead work	\$5.
Mrs. E. Schofield	Sacramento	Collection of straw and glass-work	Spe., silver medal.
Miss Lillie Wilcox	Sacramento	Leaves and natural flowers, pressed	\$5.
Mrs. Jennie McFadden	Sacramento	Hair wreath	Spe., napkin ring.
Mrs. Jennie McFadden	Sacramento	Worsted wreath	Spe., napkin ring.
Mrs. Jennie Domingos	Sacramento	Cotton net spread	\$5.
Mrs. J. W. Mandeville	Columbia	Spatterwork tidy	Spe., napkin ring.
Mrs. G. L. Simmons	Sacramento	Patchwork mat	Spe., napkin ring.
Mrs. Windmiller	Folsom	Knitted tidy	Spe., napkin ring.
Mrs. A. Adams	Davisville	Two chemises, two skirts, four pillow cases, one sheet, skirt trimming, one towel—Spanish needlework	Spe., silver medal.
Mrs. M. D. Moore (seventy-one years)	Sacramento	Knitted shell quilt	Spe. prem., \$5.
Miss Gussie Mier	Sacramento	Cow's horn cross, glass case	Spe., napkin ring.
W. F. Peterson	Sacramento	Various candy figures	Special diploma.
Miss M. Brothers	Sacramento	Display of millinery material	Spe., silver medal.
Miss Amelia Theiss (sixty-three years)	Sacramento	Log cabin quilt	Spe., napkin ring.
Miss Annie M. Gerber	Sacramento	Wax work; knitted quilt; six pieces needle work, bed set	Spe., silver medal.
Mrs. Edith Berkey	Sacramento	Foot rest	Spe., napkin ring.
Mrs. Wm. Crutcher	Auburn	Lace barb and lace by the yard	Spe., silver medal.
G. D. Allmond	Sacramento	Assortment of gloves and mittens	Special diploma.
Mrs. D. McCarty	Marysville	Feather flowers	Spe., napkin ring.

## JUVENILE DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Mrs. Peyser, per Honorable Thos. Beck	San Francisco	Carriage afghan	Spe., napkin ring
J. T. Clevinger	Sacramento	Worsted chair-back	Hon. mention.
J. T. Clevinger	Sacramento	Bible mat	Hon. mention.
J. T. Clevinger	Sacramento	Piano stool cover	Hon. mention.
Miss Ella Tubbs	Sacramento	Tatting tidy	Hon. mention.
Miss Ella Tubbs	Sacramento	Java canvas tidy	Hon. mention.
Miss Ella Tubbs	Sacramento	Two wadding figures	Hon. mention.
Miss Ella Tubbs	Sacramento	Hairpin holder	Hon. mention.
Miss Ella Tubbs	Sacramento	Canton flannel bird	Hon. mention.
Miss Ella Tubbs	Sacramento	Two beaded sofas	Hon. mention.
Miss Ella Tubbs	Sacramento	Jewel box	Hon. mention.
Miss Ella Tubbs	Sacramento	Splint basket	Hon. mention.
Mrs. Joanna Whitlock	Sacramento	Ten pieces Spanish needle work	Hon. mention.
Mrs. W. M. Lyon	Sacramento	Three pieces silk embroidery	Hon. mention.
Mrs. W. M. Lyon	Sacramento	Ottoman cover	Hon. mention.
Mrs. W. M. Lyon	Sacramento	Embroidered table cover	Hon. mention.
Mrs. W. M. Lyon	Sacramento	Wax fruit	Hon. mention.
Mrs. W. M. Lyon	Sacramento	Leaf work	Hon. mention.
Mrs. W. M. Lyon	Sacramento	Straw or grass work	Hon. mention.
Miss Nettie M. Montfort	Sacramento	Embroidered sofa cushion	Hon. mention.
Mrs. G. F. Lyon	Sacramento	Worsted rug, dressing case mat	Hon. mention.
Mrs. John Shellers	Sacramento	Wax flowers	Hon. mention.
Miss Fletcher	Sacramento	Worsted flower piece, framed	Hon. mention.
Miss Lillie Wilcox	Sacramento	Embroidered stand cover	Hon. mention.
Miss Lillie Wilcox	Sacramento	Decalemanie air castle	Hon. mention.
Miss Lillie Wilcox	Sacramento	Embroidered watch case	Hon. mention.
Miss Lillie Wilcox	Sacramento	Splint frames	Hon. mention.
Miss Lillie Wilcox	Sacramento	Splint basket and grasses	Hon. mention.
Miss Lillie Wilcox	Sacramento	Lambrequin, in applique work	Hon. mention.
Miss Lillie Wilcox	Sacramento	Decalemanie picture and frame	Hon. mention.
Miss Lillie Wilcox	Sacramento	Match receiver	Hon. mention.
Miss Fannie Kohner	Sacramento	Embroidered picture	Hon. mention.
Miss Mary Kohner	Sacramento	Embroidered vest	Hon. mention.
Miss Gussie Mier	Sacramento	Wire worsted wreath, framed	Hon. mention.
Miss Gussie Mier	Sacramento	Seed wreath	Hon. mention.
Miss Gussie Mier	Sacramento	Bouquet of combed out worsted	Hon. mention.
Mrs. S. P. Milligan	Sacramento	Tatting tidy; slipper case	Hon. mention.
Mrs. S. P. Milligan	Sacramento	Pair of slippers; towel rack	Hon. mention.
Mrs. S. P. Milligan	Sacramento	Chemise band; cigar holder	Hon. mention.
Miss M. Brothers	Sacramento	Display of ostrich and other feathers	Hon. mention.
Mrs. Sarah H. Young	Black's Station	Patchwork quilt	Hon. mention.
Mrs. S. McBrien	San Francisco	Sheet and pillow shams	Hon. mention.
Mrs. W. M. Lyon	Sacramento	Specimen of shell work	Hon. mention.
Mrs. W. M. Lyon	Sacramento	Embroidered chair-back and seat	Hon. mention.
Mrs. W. M. Lyon	Sacramento	Wax model of a human hand	Hon. mention.
Mrs. F. A. Burke	Sacramento	Three pieces of worsted knitting	Hon. mention.
Miss D. H. Emmons	Sacramento	Display of artificial flowers and feathers	Hon. mention.
Mrs. F. Wachhorst	Sacramento	Wax flowers	Hon. mention.
Miss Annie M. Gerber	Sacramento	Four pieces of wax statuary	Hon. mention.
Mrs. R. Davis	Sacramento	Two ottomans, and embroidered sofa pillow	Hon. mention.
Mrs. A. C. Freeman	Sacramento	Bouquet of worsted flowers, framed	Hon. mention.
Mrs. Josephine Riley	Sacramento	Ornamental wax cross	Hon. mention.
J. Neubauer	Sacramento	Hair jewelry; wigs; braids and curls; hair picture, and machine for working hair	Special diploma.
Henry Fisher	Sacramento	Castle (confectionery)	Hon. mention.

## JUVENILE DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Tubbs & Co. (San Francisco Cordage Company).....	San Francisco ..	Display of cordage .....	.....
A. Hamburger .....	Sacramento .....	Display of silk goods .....	Special diploma.

## FOURTH DEPARTMENT.

## MECHANICAL PRODUCTS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.—MANUFACTURES OF LEATHER.			
R. Stone & Co. ....	Sacramento .....	Best set of double harness .....	Sil. med. and \$10.
J. T. Stoll .....	Sacramento .....	Two sets of single harness .....	\$10.
R. Stone & Co. ....	Sacramento .....	Display of Mexican saddles .....	\$10.
J. T. Stoll .....	Sacramento .....	Best display of saddles and bridles .....	\$10.
R. Stone & Co. ....	Sacramento .....	Best display of saddle-trees .....	\$5.
R. Stone & Co. ....	Sacramento .....	Best display of leather .....	\$10.
R. Stone & Co. ....	Sacramento .....	Best display of horse collars .....	Special diploma.
Mrs. F. A. Burke .....	Sacramento .....	Lustre tea set .....	Special mention.
CLASS II.			
Samuel Jelly .....	Sacramento .....	Best display of silver ware .....	\$25.
G. H. Swinerton .....	Sacramento .....	Best display of copper work .....	\$20.
Bullard & Loftus .....	Sacramento .....	Best display of brass work .....	Diploma and \$20.
Bullard & Loftus .....	Sacramento .....	Best display of hose couplings .....	Special diploma.
L. L. Lewis & Co. ....	Sacramento .....	Best display of chandeliers and burners; reflecting- chandelier, manufactured in Sacramento .....	Diploma and \$10.
S. H. Davis .....	Sacramento .....	Assorted mechanics' tools .....	\$10.
Holbrook, Merrill & Co. ....	Sacramento .....	Best display of kitchen uten- sils of tin .....	\$5.
Holbrook, Merrill & Co. ....	Sacramento .....	Best display of copper utensils .....	\$10.
Ackerman & Co. ....	Sacramento .....	Best display of plated ware .....	\$5.
Bush Bros. ....	Sacramento .....	Best display of lamps .....	\$10.
Huntington, Hopkins & Co. ....	Sacramento .....	Best display of general hard- ware .....	\$10.
Huntington, Hopkins & Co. ....	Sacramento .....	Best display of locks .....	\$5.
Huntington, Hopkins & Co. ....	Sacramento .....	Best display of door trimmings .....	\$5.
Huntington, Hopkins & Co. ....	Sacramento .....	Best display of window trim- mings .....	\$5.
Huntington, Hopkins & Co. ....	Sacramento .....	Best display of hand saws .....	\$5.
Huntington, Hopkins & Co. ....	Sacramento .....	Best display of pruning shears .....	\$5.
Huntington, Hopkins & Co. ....	Sacramento .....	Patent spring for window sashes .....	Hon. mention.

## FOURTH DEPARTMENT. MECHANICAL PRODUCTS—Continued.

EXHIBITORS.	Address.	Article.	Award.
Huntington, Hopkins & Co.-----	Sacramento ----	Best display of anti-friction metal -----	----- \$5.
Huntington, Hopkins & Co.-----	Sacramento ----	Best display of shot -----	----- \$5.
Huntington, Hopkins & Co.-----	Sacramento ----	Best display of pruning knives -----	----- Special mention.
Huntington, Hopkins & Co.-----	Sacramento ----	Best display of brass goods -----	----- Diploma.
G. H. Swinerton-----	Sacramento ----	Best display of milk cans -----	----- \$5.
Giraud & Pitcher-----	Sacramento ----	Best display of axes -----	----- \$5.
Giraud & Pitcher-----	Sacramento ----	Best display of pocket cutlery -----	----- \$5.
Giraud & Pitcher-----	Sacramento ----	Best display of files -----	----- \$5.
Giraud & Pitcher-----	Sacramento ----	Best display of assayers' and watchmakers' tools -----	----- Hon. mention.
Giraud & Pitcher-----	Sacramento ----	Best display of shells for breech-loading guns -----	----- Hon. mention.
CLASS III.			
L. L. Lewis & Co.-----	Sacramento ----	Cooking stoves, for wood -----	----- \$5.
G. H. Swinerton-----	Sacramento ----	Cooking stoves, for coal -----	----- \$5.
Holbrook, Merrill & Co.-----	Sacramento ----	Best display of marbled iron ware -----	----- \$3.
E. B. Mott, Jr.-----	Sacramento ----	Six best parlor stoves -----	----- \$5.
W. G. Williams-----	Sacramento ----	Six best oil stoves -----	----- \$5.
Holbrook, Merrill & Co.-----	Sacramento ----	Best hollow iron ware -----	----- \$5.
G. H. Swinerton-----	Sacramento ----	Four best portable ranges -----	----- \$5.
G. H. Swinerton-----	Sacramento ----	Best warming furnace -----	----- \$5.
L. L. Lewis & Co.-----	Sacramento ----	Best cooking range -----	----- \$10.
L. L. Lewis & Co.-----	Sacramento ----	Best ornamental iron vases -----	----- \$3.
L. L. Lewis & Co.-----	Sacramento ----	Best assortment bathing tubs -----	----- Diploma.
E. B. Mott, Jr.-----	Sacramento ----	Best farmers' cauldron -----	----- \$5.
Holbrook, Merrill & Co.-----	Sacramento ----	Best parlor stove -----	----- \$5.
E. F. Scofield-----	Sacramento ----	Best flower stand -----	----- \$5.
CLASS IV.			
A. M. Goodnough (Goodnough & Thurston)-----	San Francisco --	Best boudoir piano -----	----- \$20.
Sherman, Hyde & Co.-----	San Francisco --	Best square piano -----	----- \$20.
Capital Furniture Co.-----	Sacramento ----	Best dressing bureau -----	----- \$10.
J. G. Davis-----	Sacramento ----	Best sofa -----	----- \$10.
J. G. Davis-----	Sacramento ----	Best lounge -----	----- \$5.
John Breuner-----	Sacramento ----	Best extension table -----	----- \$5.
John Breuner-----	Sacramento ----	Best office chair -----	----- \$5.
J. G. Davis-----	Sacramento ----	Best set parlor chairs -----	----- \$10.
Capital Furniture Co.-----	Sacramento ----	Best center table -----	----- \$5.
John Breuner-----	Sacramento ----	Best gilt side tables -----	----- \$5.
John Breuner-----	Sacramento ----	Best set parlor furniture -----	----- \$20.
John Breuner-----	Sacramento ----	Best display of furniture -----	----- \$20.
Rickoff, Clark & Co.-----	Sacramento ----	Best display of mattresses -----	----- \$5.
John Breuner-----	Sacramento ----	Best writing desk -----	----- \$5.
Capital Furniture Co.-----	Sacramento ----	Best book case -----	----- \$5.
John Breuner-----	Sacramento ----	Best wardrobe -----	----- \$10.
Olds & Eaton-----	Sacramento ----	Best spring bed -----	----- Special diploma.
Capital Furniture Co.-----	Sacramento ----	Best set of bedroom furniture -----	----- \$10.
J. G. Davis-----	Sacramento ----	Best display of upholstery -----	----- \$10.
Joseph Curtis-----	San José -----	Best display of organs -----	----- Special diploma.
John Breuner-----	Sacramento ----	Best invalid's chair -----	----- \$15.
CLASS V.			
Nichols, Blum & Co.-----	Sacramento ----	Best display of cedar ware -----	----- \$5.
Nichols, Blum & Co.-----	Sacramento ----	Best display of pine ware -----	----- \$5.
Nichols, Blum & Co.-----	Sacramento ----	Best display of oak ware -----	----- \$5.
Nichols, Blum & Co.-----	Sacramento ----	Best display of wooden ware -----	----- \$25.
Foster & Billingsley-----	Sacramento ----	Best display of broom corn and brushes -----	----- \$10.

## FOURTH DEPARTMENT. MECHANICAL PRODUCTS—Continued.

EXHIBITORS.	Address.	Articles.	Award.
C. Shafer .....	Sacramento .....	Best display of coopers' wares .....	\$15.
Wm. Eberhardt .....	Sacramento .....	Best display of lathe work .....	\$5.
Wm. Eberhardt .....	Sacramento .....	Best display of osier willow work .....	\$5.
Wm. Eberhardt .....	Sacramento .....	Best display of wood carving .....	Special diploma.
Wm. Eberhardt .....	Sacramento .....	Best ivory spinning wheels and billiard balls .....	Special mention.
Wm. Eberhardt .....	Sacramento .....	Best brackets .....	Special mention.
CLASS VI.			
H. C. Kirk & Co. ....	Sacramento .....	Best surgical instruments .....	Diploma.
H. C. Kirk & Co. ....	Sacramento .....	Best dentist's instruments .....	Diploma.
Mrs. H. E. Israel .....	Stockton .....	Best washing calenders .....	Hon. mention.
Wm. Eberhardt .....	Sacramento .....	Best breech-loading gun, shot and powder flasks .....	Hon. mention.
A. Flohr .....	Sacramento .....	Best double-barreled shot-gun, California make .....	\$5.
A. Flohr .....	Sacramento .....	Best game-bag, California make .....	\$3.
H. Eckhardt .....	Sacramento .....	Best sporting rifle, California make .....	\$5.
Dr. Geo. A. Stephenson .....	Sacramento .....	Best artificial leg, trusses, supporters, extensor for club foot, and back instrument for curve of spine .....	Special diploma.
Mrs. W. P. Rutherford .....	Petaluma .....	Abdominal supporters .....	Special diploma.
H. Eckhardt .....	Sacramento .....	Best and largest display of fire-arms, American make .....	Special diploma.
R. W. Jackson .....	San Francisco .....	Eight-day clock, abalone shell case .....	Special diploma.
George W. Safford .....	Sacramento .....	Paper hunting boat .....	Hon. mention.
CLASS VII.			
H. S. Crocker & Co. ....	Sacramento .....	Best display of soap .....	Silver medal.
Bowen Bros. ....	San Francisco .....	Best yeast powders .....	\$5.
Huntington, Hopkins & Co. ....	Sacramento .....	Best display of blacking .....	\$3.
Pitcher & Palmer .....	Sacramento .....	Best lubricating petroleum .....	\$5.
Houseman & Gilmore .....	Sacramento .....	Best illuminating petroleum .....	\$5.
Pacific Rubber Paint Company .....	San Francisco .....	Best samples of paint, California make .....	\$5.
Huntington, Hopkins & Co. ....	Sacramento .....	Best stove polish .....	\$5.
H. C. Kirk & Co. ....	Sacramento .....	Best collection of drugs .....	Special diploma.
H. S. Crocker & Co. ....	Sacramento .....	Display of McKeone, Van Hagen & Co's soap .....	Special diploma.
Smith & Stone .....	San Diego .....	Samples of salt .....	Hon. mention.
CLASS VIII.			
Aitken & Luce .....	Sacramento .....	Best display of California marble .....	\$20.
George Miller .....	Sacramento .....	Best samples of drain tile .....	\$5.
George Miller .....	Sacramento .....	Best samples of artificial stone flooring .....	\$5.
Gladding, McBien & Co. ....	Lincoln .....	Vitrified sewer pipe .....	Diploma.
J. Peter .....	Petaluma .....	Water filterer and cooler .....	Special diploma.
George Miller .....	Sacramento .....	Best exhibit of flue pipe and statuary in stone .....	Special diploma.
CLASS IX.			
Joseph Dunkerly .....	Sacramento .....	Best collection illustrating the ornithology of California, sixty-two cases of birds and five hundred specimens .....	Silver medal.

## FOURTH DEPARTMENT. MECHANICAL PRODUCTS—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Joseph Dunkerly-----	Sacramento-----	Best suit of the animal kingdom, including insects injurious to the farmer-----	Silver medal.
Mrs. H. Cronkite-----	Brighton-----	Parlor aquarium-----	Silver medal.
R. E. Goggins-----	Sacramento-----	Three glass shades of birds-----	Hon. mention.

## FIFTH DEPARTMENT.

## FARM PRODUCTS, FOOD, CONDIMENTS, ETC.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.—SILK, COTTON, AND TOBACCO.			
Manuel F. Manix-----	New Castle-----	Best California grown tobacco-----	Sil. med. and \$25.
CLASS II.—FLOUR AND GRAIN.			
T. L. Chamberlain-----	Lincoln-----	Best four varieties of wheat, not less than two bushels of each variety-----	\$100.
P. H. Murphy-----	Sacramento-----	Two bushels of barley-----	\$10.
F. P. Lowell-----	Sacramento-----	Two bushels of rye-----	\$20.
R. J. Merkley-----	Sacramento Co.-----	One bale of hops-----	\$10.
E. Comstock-----	Yolo County-----	One bale of alfalfa seed-----	\$10.
A. D. Miller-----	Sacramento Co.-----	Two bushels of white wild oats-----	\$10.
CLASS III.—VEGETABLES, ROOTS, ETC.			
F. Beersi & Co.-----	Sutterville-----	Best half bushel of red potatoes-----	\$5.
O. O. Goodrich-----	Sacramento-----	Best half bushel of white potatoes-----	\$5.
F. Beersi & Co.-----	Sacramento-----	Best half bushel of other variety of potatoes-----	\$5.
O. O. Goodrich-----	Sacramento-----	Best and greatest variety of Irish potatoes, half peck of each variety-----	\$10.
F. Beersi & Co.-----	Sacramento-----	Best half bushel of sweet potatoes-----	\$5.
F. Beersi & Co.-----	Sacramento-----	Best twelve parsnips-----	\$3.
F. Beersi & Co.-----	Sacramento-----	Best twelve carrots-----	\$3.
F. Beersi & Co.-----	Sacramento-----	Best six long blood beets-----	\$3.
John Smith-----	Sacramento-----	Best six sugar beets-----	\$3.
John Smith-----	Sacramento-----	Best peck of tomatoes-----	\$3.
F. Beersi & Co.-----	Sacramento-----	Best six drum head cabbages-----	\$3.
F. Beersi & Co.-----	Sacramento-----	Best six heads of red Dutch cabbages-----	\$3.
F. Beersi & Co.-----	Sacramento-----	Best six heads of any other variety of cabbages-----	\$3.
F. Beersi & Co.-----	Sacramento-----	Best three heads of cauliflowers-----	\$3.
F. Beersi & Co.-----	Sacramento-----	Best three heads of broccoli-----	\$3.
F. Beersi & Co.-----	Sacramento-----	Best six heads of lettuce-----	\$2.
F. Beersi & Co.-----	Sacramento-----	Best half peck of red onions-----	\$3.

## FIFTH DEPARTMENT. FARM PRODUCTS, FOOD, CONDIMENTS, ETC.—Continued.

EXHIBITORS.	Address.	Articles.	Award.
F. Beersi & Co. ....	Sacramento ....	Best half peck of yellow onions .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best half peck of peppers, for pickling .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best twelve roots of salsify .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best six stacks of celery .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best six marrow squashes .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best six Hubbard squashes .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best six crooked neck squashes .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best six largest pumpkins .....	\$5.
F. Beersi & Co. ....	Sacramento ....	Best twelve ears of sweet corn (green) .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best three green fleshed musk- melons .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best three yellow fleshed muskmelons .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best six cucumbers .....	\$2.
F. Beersi & Co. ....	Sacramento ....	Best half peck of Lima beans in pod .....	\$3.
Jesse Aitken .....	Sacramento Co. ....	Best half peck of beans, dry .....	\$5.
F. Beersi & Co. ....	Sacramento ....	Best half peck of pole beans, other than Lima, in pod .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best and greatest variety of peas, dry .....	\$5.
F. Beersi & Co. ....	Sacramento ....	Best half peck of kidney beans, in pod .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best half peck of gherkins .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best three purple egg plants .....	\$3.
F. Beersi & Co. ....	Sacramento ....	Best table of vegetables ex- hibited by one producer .....	\$25.
D. DeBernardi .....	Sacramento ....	Best table of vegetables ex- hibited by one person not a producer .....	\$30.
Jesse Aitken .....	Sacramento Co. ....	Best half peck castor oil beans .....	\$5.
B. W. Miller .....	Sacramento ....	Best half peck field peas .....	\$2.
H. E. Miller .....	Sacramento ....	Best half peck of garden beans .....	\$3.
John Smith .....	Sacramento ....	Best bundle of teazels .....	Hon. mention.
Jesse Aitken .....	Sacramento ....	Best thirteen varieties of gar- den peas .....	\$5.
CLASS IV.—FLOWERS.			
F. A. Ebel .....	Sacramento ....	Best and largest collection of flowering plants in bloom .....	\$25.
F. A. Ebel .....	Sacramento ....	Best collection of ornamental foliage plants .....	\$25.
F. A. Ebel .....	Sacramento ....	Best collection of new and rare plants .....	\$15.
F. A. Ebel .....	Sacramento ....	Best collection of roses in bloom .....	\$15.
F. A. Ebel .....	Sacramento ....	Best collection of fuchsias in bloom .....	\$15.
F. A. Ebel .....	Sacramento ....	Best display of cut flowers .....	\$10.
F. A. Ebel .....	Sacramento ....	Best display of bouquets .....	\$10.
F. A. Ebel .....	Sacramento ....	Best collection of Australian plants .....	\$10.
F. A. Ebel .....	Sacramento ....	Best collection of plants suita- ble for greenhouse, conserv- atory, and window culture .....	\$15.
Mrs. E. H. Williams .....	Sacramento ....	Best display of hanging bas- kets containing plants .....	\$10.
Mrs. H. Cronkite .....	Brighton .....	Best two begonias .....	Special diploma.
CLASS V.—CHEESE.			
J. W. Mitchell .....	San Mateo ....	Best cheese, one year old .....	\$15.

## FIFTH DEPARTMENT. FARM PRODUCTS, FOOD, CONDIMENTS, ETC.—Continued.

EXHIBITORS.	Address.	Articles.	Award.
CLASS VI.—BUTTER.			
Mrs. E. F. Aitken .....	Sacramento .....	Best ten pounds of butter in rolls .....	\$10.
Mrs. H. Cronkite .....	Brighton .....	Best firkin (June) butter .....	\$15.
BREAD AND CEREAL FOOD.			
Miss Dora Doan (seven-teen years) .....	Sacramento .....	Best domestic wheat bread .....	\$5.
Mrs. E. F. Aitken .....	Sacramento .....	Best domestic corn bread .....	\$5.
Mrs. E. F. Aitken .....	Sacramento .....	Best domestic brown bread .....	\$5.
W. F. Peterson .....	Sacramento .....	Best four loaves of baker's bread .....	\$3.
Mrs. W. V. Miller .....	Sacramento .....	Best raised biscuit .....	\$2.

## SIXTH DEPARTMENT.

## FRUITS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.—GREEN FRUITS.			
<i>Apples.</i>			
O. O. Goodrich .....	Sacramento .....	Best display of apples .....	\$20.
W. S. Manlove .....	Brighton .....	Best twelve varieties of apples .....	\$10.
F. A. Ebel .....	Sacramento .....	Best six varieties of apples .....	\$5.
T. K. Stewart .....	Sacramento .....	Best three varieties of apples .....	\$3.
<i>Pears.</i>			
Robert Williamson .....	Sacramento .....	Best display of pears .....	\$20.
James Holland .....	Sacramento .....	Best twelve varieties of pears .....	\$10.
F. M. Smith .....	Sacramento .....	Best six varieties of pears .....	\$5.
O. O. Goodrich .....	Sacramento .....	Best three varieties of pears .....	\$3.
<i>Peaches.</i>			
E. M. Smith .....	Coloma .....	Best display of peaches .....	\$15.
Charles A. Bamber .....	Placerville .....	Best six varieties of peaches .....	\$10.
J. T. Wight .....	Patterson's Station .....	Best one variety of peaches .....	\$5.
<i>Plums.</i>			
Charles A. Bamber .....	Placerville .....	Best display of plums .....	\$10.
E. M. Smith .....	Coloma .....	Best five varieties of plums .....	\$5.
E. M. Smith .....	Coloma .....	Best one variety of plums .....	\$3.
<i>Figs.</i>			
F. A. Ebel .....	Sacramento .....	Best green figs .....	\$5.
<i>Lemons.</i>			
T. K. Stewart .....	Sacramento .....	Best one variety of lemons .....	\$5.
<i>Oranges.</i>			
E. M. Smith .....	Coloma .....	Greatest number and best specimens of oranges .....	\$5.



## SIXTH DEPARTMENT. FRUITS—Continued.

EXHIBITORS.	Address.	Articles.	Award.
GENERAL DISPLAY.			
Robert Williamson .....	Sacramento .....	Best general display of fruit, embracing best and greatest varieties .....	\$25.
E. M. Smith .....	Coloma .....	Best display of fruit by the producer .....	\$20.
Robert Williamson .....	Sacramento .....	Best display of seedling fruit .....	\$10.
F. A. Ebel .....	Sacramento .....	Best display of tropical fruit .....	\$10.
CLASS II.			
Mrs. H. Cronkite .....	Brighton .....	Best display of fruit, in glass .....	\$10.
Mrs. W. V. Miller .....	Sacramento .....	Best six jars of red currant jelly .....	\$5.
Mrs. W. V. Miller .....	Sacramento .....	Best six jars of black currant jelly .....	\$5.
Mrs. W. V. Miller .....	Sacramento .....	Best six jars of blackberry jelly .....	\$5.
Mrs. H. Cronkite .....	Brighton .....	Best six jars of raspberry jelly .....	\$5.
Mrs. W. V. Miller .....	Sacramento .....	Best six jars of quince jelly .....	\$5.
Mrs. E. F. Aitken .....	Sacramento .....	Best six jars of blackberry jam .....	\$5.
Mrs. H. Cronkite .....	Brighton .....	Best six jars of blackberry jam .....	\$5.
Mrs. E. S. Hart .....	Florin .....	Best display of preserves .....	\$10.
Mrs. H. Cronkite .....	Brighton .....	Best display of pickles .....	\$5.
Mrs. E. S. Hart .....	Florin .....	Best display of brandied peaches .....	\$5.
O. A. Davis .....	Brighton .....	Best ten pounds of honey, in comb .....	\$5.
Mrs. E. S. Hart .....	Florin .....	Best strawberry jelly .....	\$5.
O. O. Goodrich .....	Sacramento .....	Ten pounds of honey .....	Hon. mention.
CLASS III.—DRIED AND PRESERVED FRUITS, NUTS, ETC.			
R. B. Blowers .....	Woodland .....	Best twenty-five pounds dried apples .....	\$5.
R. B. Blowers .....	Woodland .....	Best twenty-five pounds dried pears .....	\$5.
R. B. Blowers .....	Woodland .....	Best twenty-five pounds dried peaches .....	\$5.
Mrs. E. F. Aitken .....	Sacramento .....	Best twenty-five pounds dried plums .....	\$5.
Mrs. E. F. Aitken .....	Sacramento .....	Best twenty-five pounds dried nectarines .....	\$5.
Mrs. M. V. Miller .....	Sacramento .....	Best twenty-five pounds dried figs .....	\$5.
Mrs. M. V. Miller .....	Sacramento .....	Best exhibition dried berries in variety .....	\$5.
Mrs. E. F. Aitken .....	Sacramento .....	Best half peck English walnuts .....	\$5.
A. D. Miller .....	Brighton .....	Best soft-shelled almonds .....	\$5.
Mrs. E. F. Aitken .....	Sacramento .....	Best half peck peanuts .....	\$3.
W. S. Manlove .....	Brighton .....	Best sample grape syrup, not less than one gallon .....	\$10.
R. B. Blowers .....	Woodland .....	Best twenty-five pounds raisins .....	\$25.
R. B. Blowers .....	Woodland .....	Best twelve varieties table grapes, not less than three bunches each .....	\$10.
J. Rutter .....	Florin .....	Best six varieties table grapes, not less than three bunches each .....	\$5.
W. S. Manlove .....	Brighton .....	Best three varieties table grapes, not less than three bunches each .....	\$3.

## SIXTH DEPARTMENT. FRUITS—Continued.

EXHIBITORS.	Address.	Articles.	Award.
R. B. Blowers .....	Woodland .....	Best twelve varieties wine grapes .....	\$25.
R. B. Blowers .....	Woodland .....	Best six varieties wine grapes .....	\$20.
J. Rutter .....	Florin .....	Best three varieties wine grapes .....	\$15.
W. S. Manlove .....	Brighton .....	Best two varieties wine grapes .....	\$10.
R. B. Blowers .....	Woodland .....	Best one variety wine grapes .....	\$10.
R. B. Blowers .....	Woodland .....	Best variety raisin grapes .....	\$10.
R. B. Blowers .....	Woodland .....	Best and greatest variety of grapes .....	\$25.
J. Rutter .....	Florin .....	Second best and greatest variety of grapes, not less than two bunches each .....	\$15.
Robert Chalmers .....	Coloma .....	Best six bottles grape brandy (1874) .....	\$25.
Mrs. H. Cronkite .....	Brighton .....	Best white wine .....	\$25.
Robert Chalmers .....	Coloma .....	Best red wine .....	\$25.
Robert Chalmers .....	Coloma .....	Best sweet wine .....	\$25.
Robert Chalmers .....	Coloma .....	Best California port wine .....	\$25.
Robert Chalmers .....	Coloma .....	Best California sherry wine .....	\$25.
Brighton Distillery Brandy Company .....	Brighton .....	Four bottles brandy .....	Special diploma.
Mrs. W. V. Miller .....	Brighton .....	Two bottles blackberry wine .....	Special diploma.

## SEVENTH DEPARTMENT.

## FINE ARTS.

EXHIBITORS.	Address.	Articles.	Awards.
CLASS 1. — PAINTINGS, DRAWINGS, ETC.			
Benoni Irwin .....	San Francisco .....	Best specimen of portrait painting, in oil, three pieces .....	\$25.
Norton Bush .....	San Francisco .....	Best specimen of landscape painting, in oil .....	\$25.
John A. Todd .....	Sacramento .....	Best exhibition of photographs .....	\$100.
W. R. Freeman .....	Sacramento .....	Best exhibition of paintings by one artist, seven pieces .....	\$100.
Norton Bush .....	San Francisco .....	Best painting by any exhibitor .....	\$50.
Mrs. J. H. Lewis .....	Sacramento .....	Best landscape painting, in water color .....	\$25.
Mrs. J. D. Treat .....	San Francisco .....	Best transferred photographs, in oil .....	Spe., silver medal.
Mrs. F. G. Waterhouse .....	Sacramento .....	Flat studies from casts .....	Spe., silver medal.
Hamilton & Jackson .....	San Francisco .....	Colored portraits and crayons .....	Spe., silver medal.
Miss Kate Allmond .....	Sacramento .....	Colored photographs, twelve frames .....	Spe. pre., \$10.
H. Borneman .....	Sacramento .....	Portraits in water colors and crayon .....	Spe. pre., \$20.

## SEVENTH DEPARTMENT. FINE ARTS—Continued.

EXHIBITORS.	Address.	Articles.	Award.
CLASS II.			
J. C. Devine.....	Sacramento ---	Best exhibition of marble work.....	\$50.
G. Griffith.....	Peuryu.....	Best exhibition of polished California granite.....	\$50.
Frank N. Fish.....	Sacramento ---	Best exhibition of sculpture.....	\$25.
Frank N. Fish.....	Sacramento ---	Best display of busts in plaster.....	\$25.
CLASS III.—PAINTINGS BY MINORS.			
G. H. Redding.....	San Francisco..	Best painting in oil.....	\$20.
Fannie McClatchy.....	Sacramento ---	Best painting in water colors.....	\$20.
Sacramento Business College.....	Sacramento ---	Specimens of penmanship.....	Spe., silver medal.
CLASS IV.			
H. Eckhardt.....	Sacramento ---	Best specimen of engraving on steel.....	\$25
H. A. Bostwick.....	Sacramento ---	For best specimen of penmanship, written by a pupil of any public school, the Sacramento Business College offered a scholarship, which will entitle the holder to instruction in the branches of a business course.....	Spe. pre., \$75.

## REPORT OF GOLD MEDAL COMMITTEE FOR 1877.

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*To the California State Board of Agriculture:*

GENTLEMEN: We have the honor to report the result of our examination and conclusions as follows:

### GOLD MEDAL—FIRST DEPARTMENT.

Awarded to D. M. Reavis, for short-horn cattle.

DR. C. GRATAN, }  
G. W. COLBY, } Committee.

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### SECOND DEPARTMENT.

To California Carriage Manufacturing Company, for carriages and wagons.

### THIRD DEPARTMENT.

To Miss Mollie Murphy & Company, for millinery.

### FOURTH DEPARTMENT.

To R. Stone & Company, for harness and saddles.

### FIFTH DEPARTMENT.

To F. Beersi & Company, for vegetables and garden produce.

### SIXTH DEPARTMENT.

To R. B. Blowers, for green and dried fruits.

### SEVENTH DEPARTMENT.

To A. P. Hill, for paintings of live stock.

W. C. CURTISS,  
JOHN W. ARMSTRONG, }  
JOHN N. YOUNG, } Committee.  
R. O. CRAVENS, }

# SPEED PROGRAMME—1877.

MONDAY, SEPTEMBER 17TH.

## No. 1.—RUNNING.

Stake, and purse of two hundred and fifty dollars added. Dash of three-quarters of a mile; free for all two-year old fillies; fifty dollars entrance; twenty-five dollars forfeit; second horse saves entrance.

### Entries.

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Lexington Belle, by Lexington; dam, Eagless, by imported Glencoe.....	James B. McDonald.....	Marysville.
Cordelia Planet, by Planet; dam, Lillia, by imported Yorkshire.....	James B. McDonald.....	Marysville.
Brown filly, by Virgil; dam, Mary Martin.....	E. J. Baldwin.....	San Francisco.
Gray filly, by Baywood; dam, Lag.....	E. J. Baldwin.....	San Francisco.
Chestnut filly, by Planet; dam, Miranda, by Lexington.....	James Mee.....	San Francisco.
Lady Evangeline, by Leinster; dam, Tibbie Dunbar.....	W. L. Pritchard.....	Sacramento.
Mattie Moore, by imported Glen Athol; dam, Mattie Gross.....	W. L. Pritchard.....	Sacramento.
Lilly Moore, by imported Glen Athol; dam, Lilly Duke.....	W. L. Pritchard.....	Sacramento.
Carrie "C.," by Monday; dam, Annette, by Lexington.....	R. H. Covey.....	San Francisco.
Sadie, by Billy Cheatham; dam, Ruth Ryan, by Lodi.....	Coombs & Coghlan.....	San Francisco.
Haidee, by Lodi; dam, Trampolite, by Cheatham.....	Coombs & Coghlan.....	San Francisco.
Sorrel filly, by imported Glen Athol; dam, Little Miss, by imported Sovereign.....	R. K. Allen.....	Oakland.

### Result.

Lexington Belle.....	1
Allen's sorrel colt.....	2
Haidee.....	3
Baldwin's brown colt.....	4
Mee's chestnut colt.....	5
Lady Evangeline.....	6

Time—1:16½.

## No. 2.—RUNNING.

Purse and stake—Three hundred dollars; fifty dollars entrance; twenty-five dollars, forfeit added; mile heats for three-year olds; second horse saves entrance; entries close with the Secretary July first.

### Entries.

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Bay colt, by Ironclad; dam, Viola, by imported Knight of St. George.....	James Watson.....	Smith's Ranch.
Lena Dunbar, by Leinster; dam, Tibbie Dunbar, by Bonnie Scotland.....	W. L. Pritchard.....	Sacramento.
Lizzie Atchinson, by Tom Atchinson; dam, Mary Givens, by Owen Dale.....	F. Depoister.....	Sacramento.

No. 2.—RUNNING. *Entries*—Continued.

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Brown colt, by Lodi; dam, Eva Ashton, by Ashland.	Coombs & Coghlan	Napa.
Centennial Belle, by Woodburn; dam, Bonnie Belle, by Belmont	G. R. Buchanan	Sacramento.
Chesonisex, by Norfolk; dam, Nevada, by Cheatham.	Theo. Winters	Winters, Yolo Co.
Rob Roy, by imported Hercules; dam, Lizzie Marshall, by Lodi	Willis Hull	Milpitas.

*Result.*

Lena Dunbar	1	1
Coombs & Coghlan's brown colt	2	2
James Watson's bay colt	3	3
Centennial Belle	4	dis.

Time—1:44½; 1:45½.

## TUESDAY, SEPTEMBER 18TH.

## No. 4—TROTTING.

Purse—Three hundred dollars. Two minutes and forty seconds class; first horse, two hundred dollars; second, seventy dollars; third, thirty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Rustic	P. J. Shafter	Olema.
Clara P.	J. C. Raymond	Alvarado.
Echora, by Echo; dam, The Young Mare	L. H. Titus	Los Angeles.
Maggie Mitchell, by Clay Pilot; dam, Mignonette, by Dr. Spaulding's Abdallah	J. W. Donathan	Los Angeles.
Gladstone; unknown	William Lewelyn	Los Angeles.
Nemo, by John Nelson; dam, unknown	C. S. Crittenden	San Francisco.
Elko	Charles D. Coward	Sacramento.
Susie	John McIntyre	San Francisco.
Tom Morgan; unknown	G. W. Trehern	Sacramento.
George McLoud, by Patchen; dam, Flora	Josiah Sessions	Alameda.
Gladiator, by George M. Patchen, Jr.; dam, Buttermilk Sal	John Wilson	Vallejo.
Clark, by Owen Dale; dam, by St. Clair	J. W. Wilson	Sacramento.
Granger, by Young Hunter; dam, unknown	L. M. Morse	Oakland.

*Result.*

George McLoud	1	1	2	1
Nemo	2	4	1	4
Elko	5	3	4	2
Clark	4	2	5	5
Echora	3	6	3	6
Maggie Mitchell	Dis.			
Gladstone	Dis.			
Granger	Dis.			
Rustic	Dis.			
Clara P.	Dis.			

Time—2:32; 2:33; 2:34; 2:34½.

## No. 5.—TROTTING.

Purse—Six hundred dollars. For two minutes and thirty seconds class; first horse, four hundred dollars; second, one hundred and forty dollars; third, sixty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Doty, by Challenge; dam, g. m. Emma F. -----	William Doty -----	Meridian.
Dutchman -----	S. D. Daniels -----	Chico.
E. H. Miller, by Paddy McGee; dam, the Beach mare -----	P. H. Brandow -----	Sacramento.
Pat Hunt, by Tecumseh; dam, by St. Clair -----	A. F. Smith -----	Sacramento.
Nell Crockett; unknown -----	William Smith -----	Los Angeles
Beautiful Belle, by The Moor; dam, Minnehaha, by Bald Chief; g. d. by Casius M. Clay, Jr. -----	L. J. Rose -----	Los Angeles.
Cairo, by Chieftain; dam, Odd Fellow mare -----	Daniel McCarthy -----	San Francisco.
Coquette -----	J. F. Wilson -----	San Francisco.
Hayward Chief, by Billy Hayward; dam, unknown -----	A. C. Dietz -----	Oakland.
Startle, by Andrew's horse; dam, Maggie, by Thunder- bolt -----	A. C. Marston -----	San José.

*Result.*

Pat Hunt -----	2	1	1	1
Startle -----	1	2	3	4
Doty -----	5	3	2	2
Coquette -----	6	6	4	3
Dutchman -----	4	4	5	5
Cairo -----	3	5	dis.	
Nell Crockett -----	Dis.			
E. H. Miller -----	Dis.			

*Time*—2:26½; 2:26½; 2:26¾; 2:26¼.

## No. 6.—RUNNING.

Purse—Four hundred dollars. Dash of one mile, free for all; second horse saves entrance.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Cosmo, unknown -----	Jas. McM. Shafter -----	San Francisco.
Josie "C," by Leamington; dam, Milner's dam -----	L. R. Martin -----	Sacramento.
Madge Duke, by Bayonet; dam, Tiek, by Monte -----	T. J. Moore -----	Oakland.
Vanderbilt, by Norfolk; dam, Sallie Franklin -----	R. K. Allen -----	Oakland.
Mollie McCarty, by Monday; dam, Hennie Farrow -----	Theo. Winters -----	Winters, Yolo Co.

*Result.*

Mollie McCarty -----	1
Madge Duke -----	2
Josie "C" -----	3
Cosmo -----	4
Vanderbilt -----	5

*Time*—1:43.

## WEDNESDAY, SEPTEMBER 19TH.

## No. 7.—TROTTING.

Purse—Seven hundred and fifty dollars. For two minutes and twenty-five seconds class: first horse, four hundred and fifty dollars; second, two hundred and twenty-five dollars; third, seventy-five dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Governor Stanford, by John Nelson; dam, the Beach mare	W. L. Pritchard	Sacramento.
George Treat, by Dave Hill; dam, Clara G.	A. F. Smith	Sacramento.
Tommy Gates, by The Moor	L. J. Rose	Los Angeles.
Dirigo	W. H. Cade	Oakland.
Confidence	Dan. Dennison	Sacramento.
Professor	D. J. Green	Oakland.

*Result.*

Dirigo	2	2	1	1	1
Tommy Gates	1	1	3	3	3
Governor Stanford	4	3	2	2	2
Confidence	3	4	4	4	5
George Treat	5	5	5	5	4

*Time*—2:29½; 2:27¼; 2:27; 2:29½; 2:29.

## THURSDAY, SEPTEMBER 20TH.

## No. 9.—TROTTING.

Purse—Five hundred dollars. Mile heats, three in five, free for all four-year olds; first horse, three hundred and seventy-five dollars; second, seventy-five dollars; third, fifty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Jo Hamilton, by Echo; dam, Belle Mason, by Belmont.	J. W. Donathan	Los Angeles.
Brigadier, by Happy Medium; dam, Lady Turner, by Frank Pierce	James B. McDonald	Marysville.
Ida; unknown	C. Douglas	San Francisco.
Gypsy Davis, by Erwin Davis; dam, Gypsy, by St. Clair	C. S. Crittenden	San Francisco.
Bismarck; unknown	T. J. Weeks	Santa Cruz.
San Diego, by A. W. Richmond; dam, Desplaines, by Gage's Logan	M. S. Patrick	Los Angeles.

*Result.*

Brigadier	1	1	2	1
Gypsy Davis	2	2	1	2
Ida	3	3	3	3

*Time*—2:43¾; 2:40¼; 2:39¾; 2:38¼

## No. 10.—RUNNING.

Purse—Seven hundred and fifty dollars. Dash of three miles, free for all; first horse, four hundred and fifty dollars; second, two hundred and twenty-five dollars; third, seventy-five dollars.



*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Madge Duke, by Bayonet; dam, Tick, by Monte-----	T. G. Moore-----	Sacramento.
Pittsburg, by Pat. Malloy; dam, Evangeline, by imported Eclipse-----	W. L. Pritchard-----	Sacramento.
Avail, by Leinster; dam, Charis, by Lightning-----	W. L. Pritchard-----	Sacramento.

*Result.*

Madge Duke-----	1
Pittsburg-----	2
Avail-----	3

*Time—5:44½.*

## FRIDAY, SEPTEMBER 21st.

## No. 11.—RUNNING.

Stake, and purse of three hundred dollars added. Entrance, fifty dollars; forfeit, twenty-five dollars; free for all two-year olds; dash of one mile; second saves entrance.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Sorrel filly, by imported Glen Athol; dam, Little Miss, by imported Sovereign-----	James Ward-----	San Francisco.
Lexington Belle, by Lexington; dam, Eagless, by imported Glencoe-----	James B. McDonald-----	Marysville.
Cordelia Planet, by Planet; dam, Lilla, by imported Yorkshire-----	James B. McDonald-----	Marysville.
Mark L., by Monday; dam, Jennie C.-----	Henry Schwartz-----	San Francisco.
Snap, by Norfolk; dam, Jennie Hull-----	Willis Hall-----	Milpitas.
Bay filly, by imported Glenelg; dam, The Nun-----	E. J. Baldwin-----	San Francisco.
Bay filly, by imported Glenelg; dam, Regan-----	E. J. Baldwin-----	San Francisco.
Chesnut filly, by Planet; dam, Miranda, by Lexington-----	James Mee-----	San Francisco.
Lady Evangeline, by Leinster; dam, Tibbie Dunbar-----	W. L. Pritchard-----	Sacramento.
Mattie Moore, by imported Glen Athol; dam, Mattie Gross-----	W. L. Pritchard-----	Sacramento.
North Wind, by Norfolk; dam, Flora-----	W. L. Pritchard-----	Sacramento.
Pike's Peak, by Leinster; dam, Sophia Jennison-----	W. L. Pritchard-----	Sacramento.
Spring Box, by Norfolk; dam, Ada C., by Bob Johnson-----	Theo. Winters-----	Winters, Yolo Co.
Bay colt, by Norfolk; dam, Nevada, by Cheatham-----	Theo. Winters-----	Winters, Yolo Co.
Colt, by Norfolk; dam, imported Jamaica-----	Theo. Winters-----	Winters, Yolo Co.
Raven, by Monday; dam, Camilla Urso, by Lodi; grand dam, Annette, by Lexington-----	Henry Walsh-----	San Francisco.
Carrie C., by Monday; dam, Annette, by Lexington-----	H. R. Covey-----	San Francisco.
Haidee, by Lodi; dam, Trampoline, by Cheatham-----	Coombs & Coghlan-----	San Francisco.
Muldoon, by Lodi; dam, Belle Raney, by Cheatham-----	Coombs & Coghlan-----	San Francisco.

*Result.*

E. J. Baldwin's bay filly—dam, The Nun-----	1
Mark L.-----	2
Raven-----	3
Lexington Belle-----	4
Haidee-----	5
James Ward's sorrel filly-----	6
E. J. Baldwin's chesnut filly-----	7
Snap-----	8

*Time—1:44½.*

## No. 12.—TROTTING.

Purse—Six hundred dollars. For two minutes and twenty-seven seconds class; first horse, four hundred dollars; second, one hundred and forty dollars; third, sixty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Nutwood, by Belmont, son of Alexander's Abdallah: dam, Miss Russell, by Pilot; second dam, by Boston Governor Stanford, by John Nelson: dam, Beach mare.	H. C. Knox.....	Pittsburg, Pa.
Lou Whipple, by Whipple's Hambletonian; dam, sister to Dan Hibbard.....	W. L. Pritchard.....	Sacramento.
Brushy John, by Rappahannock: dam, Lady Ford.....	I. N. Killip.....	San Francisco.
Cairo, by Chieftain; dam, Old Fellow mare.....	Marecy & Co.....	San Francisco.
Sisson Girl; unknown.....	Daniel McCarthy.....	San Francisco.
Dirigo; unknown.....	John Crooks.....	San Francisco.
Frank Ferguson; unknown.....	W. H. Cade.....	Oakland.
Sweetbriar, by Eugene Casserly; dam, unknown.....	John McIntyre.....	San Francisco.
Red Cross; unknown.....	George E. Jacobs.....	Nevada City.
Nellie Patchen, by Alexander: dam, by Belmont.....	James McCord.....	San Francisco.
	Misner Brothers.....	Petaluma.

*Result.*

Nutwood.....	4	5	1	1	1
Governor Stanford.....	7	9	6	2	2
Dirigo.....	3	2	3	6	3
Lou Whipple.....	2	4	9	5	5
Sweetbriar.....	6	6	7	3	4
Nellie Patchen.....	8	3	4	7	6
Sisson Girl.....	9	8	8	4	8
Cairo.....	5	7	5	8	7
Frank Ferguson.....	1	1	2	drawn.	

Time—2:26½; 2:26; 2:26½; 2:27¼; 2:28.

## No. 13.—RUNNING.

Stake and Purse—Three hundred and fifty dollars; fifty dollars entrance, twenty-five dollars forfeit added; two-mile heats for three year olds; second horse saves entrance; entries to close with Secretary July first.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Bay colt, by Ironclad; dam, Viola, by imported Knight of St. George.....	James Watson.....	Smith's Ranch.
Mollie H., by Leinster: dam, Sophia Jennison, by Jack Malone.....	W. L. Pritchard.....	Sacramento.
Avail, by Leinster; dam, Charis, by Lightning.....	W. L. Pritchard.....	Sacramento.
Centennial Belle, by Woodburn; dam, Bonnie Belle, by Belmont.....	G. R. Buchanan.....	Oakland.
Chesonisex, by Norfolk; dam, Nevada, by Cheatham.....	Theo. Winters.....	Winters, Yolo Co.

*Result.*

Mollie H.....	1	1
Centennial Belle.....	2	2
Watson's bay colt.....	3	Dis.

Time—3:41; 3:46½.

SATURDAY, SEPTEMBER 22D.

## No. 14.—TROTTING.

Purse—Eight hundred dollars; two minutes and twenty-three seconds class; first horse, five hundred dollars; second, two hundred dollars; third, one hundred dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
St. James; unknown	E. J. Baldwin	San Francisco.
Chicago; unknown	Pat. Farrell	San Francisco.
May Howard, by Paddy McGee	George E. Jacobs	Nevada City.
St. Helena; not given	H. W. Odell	Sacramento.
Defiance; not given	W. H. Jones	San Francisco.
Geo. Treat, by Dave Hill; dam, Clara G.	H. F. Smith	Sacramento.

*Result.*

St. James	1	1	1
May Howard	2	2	4
George Treat	3	4	2
Chicago	4	3	3

Time—2:26½; 2:28; 2:26.

## No. 15.—RUNNING.

Purse—Eight hundred dollars. Two-mile heats; free for all; first horse, five hundred dollars; second, two hundred dollars; third, one hundred dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Mollie McCarty, by Monday; dam, Hennie Farrow	Theo. Winters	Winters, Yolo Co.
Rob Roy, by imported Hercules; dam, Lizzie Marshall, by Lodi	W. Hill	Milpitas.
Modoc Chief, by Specter; dam, Lady Melrose, by Young Melbourne	Caleb Dorsey	Stanislaus.

*Result.*

Mollie McCarty	1	1
Modoc Chief	2	2
Rob Roy	3	3

Time—3:41½; 3:54.

## No. 16.—RUNNING.

Purse—Four hundred dollars. Mile heats; selling race; free for all. Horses entered to be sold for one thousand dollars, his entitled weight; for seven hundred and fifty dollars, seven pounds off; for five hundred dollars, fourteen pounds off; for one thousand two hundred and fifty dollars, seven pounds added; for one thousand five hundred dollars, fourteen pounds added; excess to second horse.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By whom entered.	P. O. address.
Vanderbilt, by Norfolk; dam, Sallie Franklin.....	Dick Allen.....	.....
Jake, by Oliver Cromwell; dam, Jennie C. by Norfolk.....	Thomas Jones.....	.....
Ben Trueman, by Young Langford; dam, Odd Fellow.....	B. F. Rogers.....	.....
"3 C," by Lodi; dam, by Ashland.....	Nathan Coombs, Jr.....	.....
California, by Monday; dam, Mayflower.....	James Mee.....	.....

*Result.*

Jake.....	5	1	1
Vanderbilt.....	1	2	2
"3 C".....	2	3	3
Ben Trueman.....	3	4	4
California.....	4	5	5

*Time*—1:43½; 1:47½; 1:50½.

# OPENING ADDRESS

OF

HONORABLE MARION BIGGS, PRESIDENT OF THE CALIFORNIA STATE AGRICULTURAL SOCIETY.

---

DELIVERED AT THE TWENTY-FOURTH ANNUAL FAIR OF THE SOCIETY,  
SACRAMENTO, SEPTEMBER EIGHTEENTH, EIGHTEEN HUN-  
DRED AND SEVENTY-SEVEN.

---

Twenty-eight years since, in eighteen hundred and forty-nine, California commenced to cut a prominent figure in the commerce of the nation. That year the net imports of the nation amounted to one hundred and thirty-four million seven hundred and sixty-eight thousand five hundred and seventy-four dollars, and the exports of domestic products amounted to one hundred and thirty-two million six hundred and sixty-six thousand nine hundred and fifty-five dollars. Excess of imports twenty-one million one hundred and one thousand six hundred and nineteen dollars. Total amount of foreign commerce of the nation two hundred and sixty-seven million four hundred and thirty-five thousand five hundred and twenty-nine dollars. Last year the net imports of foreign goods amounted to four hundred and fifty-five million four hundred and seven thousand eight hundred and thirty-six dollars, an increase of nearly three hundred per cent., while the exports of domestic produce amounted to six hundred and forty-four million nine hundred and fifty-six thousand four hundred and six dollars, an increase of about four hundred per cent. Excess of exports over imports one hundred and eighty-nine million five hundred and forty-eight thousand five hundred and seventy dollars, which excess is greater than either the exports or imports twenty-eight years ago, showing a remarkable progress in production throughout the country. Total value of foreign commerce of the nation in the year eighteen hundred and seventy-six, one billion one hundred million three hundred and sixty-four thousand two hundred and forty-two dollars, an increase of eight hundred and thirty-two million nine hundred and twenty-nine thousand seven hundred and thirteen dollars over the foreign commerce of eighteen hundred and forty-nine. To this increase California contributed directly through its own ports, last year, one hundred and fifty million dollars, that being in round numbers the value of her direct exports and imports, and full fifty million dollars through Eastern ports; in all, two hundred million dollars. So that nearly one-fourth of the increased foreign commerce of the nation is due to California alone, while only a little over three-fourths is due to the remaining thirty-seven States and the Territories. California contributed to the commerce of the country, last year, within sixty-seven and a half millions of the entire commerce of the nation when this State began its existence. Just think of it—the foreign

commerce of this State alone now amounting to almost as much as the entire foreign commerce of the country in the year when California made its first appearance in the world of commerce. The history of the world does not produce such another remarkable and astonishing example of progress. Twenty years ago we were importing bread stuffs. Last year we exported over twenty-three million dollars worth of wheat and flour.

In eighteen hundred and sixty-six we raised only fourteen million bushels of wheat. Last year we produced thirty-two millions of bushels. We now import food which we should not import, such as hams, bacon, pickled pork, butter, and cheese.

But our exports of food in the shape of wheat, barley, canned salmon, etc., for last year, aggregated over thirty-one millions of dollars; so that, after paying a half a million of dollars for food, as articles imported, we had a surplus of thirty and a half millions of dollars worth of food to supply other people. Adding the value of wine and wool exported, last year yielded thirty-two and a half millions of dollars more than was required to feed the home population.

The market for our fruit products is rapidly extending. Our dried and canned fruits stand high in the Eastern States, also in England, and I am informed by some of our most experienced and intelligent fruit growers that there will always be a good market for all of our surplus fruit, if of a good quality, and properly prepared, because of the good reputation it has already acquired abroad. This is a fact most encouraging to our orchardists, and indicates the manner in which our foothills may be utilized, and made to contribute largely to the wealth of the State.

Our wheat production in eighteen hundred and seventy-six was over eighteen million centals, and we exported over thirteen million centals, all the product of our own State. And look at the amount of barley exported. From the best information we can obtain, there was on hand the eighteenth day of January, eighteen hundred and seventy-seven, three million six hundred thousand centals. The crop of barley was unusually large in eighteen hundred and seventy-six. Our yield for this year will fall short in some portions of the State, but, with the surplus of the last year's harvest, we will have quite a surplus for export, and with the present prices the farmers can have no grounds for complaint. While we sympathize with farmers in some portions of the State, we must congratulate farmers in other portions for the very large crops they have raised, and the fine price they have obtained for the same, as the amount received from the sale of our cereals this season will be equal if not greater than any former season; and the amount of corn raised is rapidly proving that we can produce a very fine article with proper cultivation; and as to vegetables, there is no portion of the globe which can excel us in the production of the same.

#### LIVE STOCK INTEREST—OUR HORSES.

Take the noble thoroughbred horse, and see what improvements have been made in the past fifteen or twenty years from our mustang that ran wild over our plains. The Clydesdale and the noble Norman, and the Percheron horse come in to take the place of the wild mustang. The farmers in them have something. They can rely on them when harnessed and hitched to a wagon or an agricultural

implement. They know that they have a domestic animal by which they can till their soil.

#### MULES.

I cannot recommend these valuable animals too highly, for they are far better for the rancher or farmer than the horse, where they have to depend on hired help, as they require less attention, and are less liable to disease, and can stand the heat much better.

#### SHORTHORNS, OR BEEF CATTLE.

We have certainly excelled any State or country in our cattle. Twenty-five years since we had nothing but the Spanish cattle here, excepting what few American cows were brought across the plains by emigrants. The raising of cattle was all done by the natives. We now challenge the world with our shorthorns. We have the finest beef cattle in the world. Yes, when our neighbors, the Japs, come all the way from Japan, go to New York and examine the finest herds in the Atlantic States, they return to California and purchase their cattle and horses in this market, showing to the world that we can produce the best animals that stand on hoof. Alderneys, Jerseys, Devons, Herefords, Ayrshires, Holsteins, and Holderneys, all have their advocates for their fine quality of milk, and the fine quality of butter and cheese made from the same. They certainly stand very high in the estimation of the public of this coast, and I would advise every family to try one of those fine milch cows. One great beauty about them is they are so gentle and kind, as well as useful.

#### OUR WOOL.

Allow me to show the amount of wool produced in this State during the past six years:

1871—pounds	22,187,188	1874—pounds	39,356,781
1872—pounds	24,255,468	1875—pounds	43,532,323
1873—pounds	32,155,169	1876—pounds	56,556,977

The improvement in quality has kept pace with the production, and our California wools are sought after to the preference of others in the Eastern markets.

#### A VARIED AGRICULTURE.

The subject of a variety of agricultural production has been made the theme of discourse in addresses before Agricultural Societies of the State, and in the current agricultural literature. The varied soils and climates of California naturally suggest a variety of agricultural and horticultural productions. In her semi-tropical climate we know that semi-tropical fruits may be cultivated with profit. In our foothills and the higher altitudes of the mountain ranges the productions of the temperate zone may be grown. We have successfully introduced here a greater variety of production than may be found in the States of the Mississippi Valley. To my mind the question is, what is profitable? Every country is adapted by nature to a specific class of productions, and men are wise when they follow the suggestions of nature. California is specially adapted to the growth of

the cereals; and the largest returns to agriculture will be found in their growth. Some attempts have been made at cotton growing. Some efforts have been made to introduce the culture of tea and coffee; but these experiments, while moderately successful, have been attended by loss when compared with the results which would have been attained in the culture of cereals. I would not discourage in the slightest degree any experiment in the direction of varied agriculture; but I desire to invite your attention to the more practical phases of this subject. The chief agricultural feature of this State is, and for many years will continue to be, wheat and barley. If the lovers of progress in this field of industry complain, let them remember that profit is very largely the end and aim of activity and industry. A hundred acres of land devoted to wheat raising will yield more actual return than the same acres devoted to the raising of cotton or tea; therefore, if these acres are devoted to the latter productions, they are so devoted at an aggregate loss to the commonwealth. The exchange value of our cereals will be found to exceed the value of other products, the cultivation of which is as yet experimental. So long as we may purchase with the wheat grown upon an acre in California more cotton than would grow upon that acre, it will be wise and judicious to grow the wheat and purchase the cotton. This standard should be applied to all productions. Every acre should be devoted to the production of that commodity which will bring the largest reward to the cultivator of that acre.

I am not ignoring the value of a rotation in crops to the preservation of the fertility of soils, but I would have this principle applied only to that extent consistent with a scientific agriculture. It cannot be denied that to wring from the unwilling soil a meager product, when that soil would produce abundantly of some other product exceeding in value, is unwise. The experiment is a proceeding which, sooner or later, would impoverish the commonwealth. If, by the growing of wheat and barley, to which our soil and climate are specially adapted, we can purchase more tea, more cotton, more sugar, more rice, than might be grown upon the same area, it is wise economy to adhere to the growth of the cereals. Another advantage to us in the growth of cereals will be found in the character of the markets afforded to us by becoming large producers in one line. The large quantities of wheat produced in this State tend to organize the markets in our favor. So long as we may be depended upon to produce a large surplus of breadstuffs, we discourage that line of production in other parts of the world; transportation accommodates itself to our wants and necessities, and the markets of the world look to us for a supply. An example of this was found in the large cotton production of the Southern States. History does not afford another example of such wealth-producing power as was exhibited in the cotton product of those States. Prior to eighteen hundred and sixty-one the chief source of the world's supply of cotton was found in the Southern States. With the disorganization of the system of labor in that country, and the cessation of supply during the war, originated the growth of that staple in other countries under a stimulus which rapidly developed, until to-day comparatively a small proportion of cotton is supplied by our country.

A true economy will impel us to employ all our lands in the direction of their highest capacity for production. We have lands better adapted to grazing than to the raising of cereals. We have other lands



better adapted to the growth of fruits and vegetables. Wherever this is the case, we should follow the suggestion of nature in adopting a varied agriculture. The lesson I would convey by these considerations may be briefly summarized: The soil and climate of different countries differ. Each and all should be devoted to that product which returns the highest reward for the labor. Commerce is the hand-maiden of production. It admits of the growth of every product in the climate and soil best adapted to their growth. The waving corn fields and the yellow harvest of the Northern States yield untold wealth to the farmer, because those products are interchangeable with those of the rice fields, the cotton, and the sugar plantations of the South. The acres in the temperate zone devoted to the production of tropical fruits and plants, and the acres in the tropics devoted to the growth of temperate productions, are each and all wasted acres, and the labor bestowed upon them misdirected labor. A varied agriculture will arise in California, but its development should be slow and judicious. It will come too late only if the suggestions which are found in the soil and the climate are unheeded. It will come too soon if profitable agriculture be abandoned for unprofitable experiment.

I now propose to detain you a few moments on the education of the youth of our country.

#### AGRICULTURAL EDUCATION.

The question of agricultural education ought to engage the attention of our Society far more earnestly than it has hitherto done. The reports from the Agricultural Societies of other States show that they are fully alive to the duty of cherishing institutions for the practical training of youth in the noble calling we, as a Society, are organized to improve. There can be no more certain way to promote the interests of agriculture than placing our children in schools where the leading object is to make intelligent farmers, and to show that farming can be made as intellectual and as agreeable as any other business.

The example of the State of Massachusetts is worthy of imitation in California. The State Agricultural Society said to the Legislature, give us a fair proportion of the income of the grant of Congress for the benefit of agriculture and the mechanic arts, and of such other funds as the State may provide for carrying out the purpose of the grant. Let us have the control of a college intended for our benefit. Do not tie us up in an unnatural marriage with some literary college, but leave us free to develop this one in direct relation to the needs of our future farmers. The Massachusetts farmers had their way—and the leading farmers of Massachusetts—the leading horticulturists were chosen as Trustees, and the result has been hundreds of skillful, educated farmers in the State. So they did in Kansas. I see in their official report they say that they will not “repeat the experiment of flying a literary kite with an agricultural tail, because, though a pleasant regential and professional amusement, and attractive to an immediate locality, there is not a cent of money in it for the industrial student, whose money pays for the kite.” The report of the Michigan State Agricultural Society is very important and suggestive on this subject. “Do colleges and uni-

versities educate farmers," they ask. The answer is, "No, they educate men away from the farm."

Summary of occupations of the graduates of Michigan Agricultural College, from State Reports, eighteen hundred and seventy-six:

Farmers .....	42	Physicians .....	2
Fruit culturists .....	7	Lawyers .....	6
Engineers .....	4	Clergyman .....	1
Mechanic .....	1	Editors .....	2
Machinists .....	2	Students of law .....	7
Apiarist .....	1	Students of medicine .....	3
Druggists .....	4	Grocers .....	2
Professors and instructors in other agricultural colleges .....	11	Merchant .....	1
Teachers .....	13	Deceased .....	4
Students in special sciences .....	3	Total .....	124
Clerks, agents, etc. ....	8		

These statistics do not vary materially from those of other colleges strictly agricultural, as Maine, Massachusetts, Iowa, and Kansas.

Do colleges graduate farmers? No; they educate men away from the farm. Of six hundred and twenty-two graduates of Harvard in twenty-four years, whose callings were known, not one was put down as an agriculturist. Of one thousand seven hundred and seventy-two graduates of Yale in twenty years, whose occupation was known, sixty-one were farmers. Of one thousand two hundred and fifty-four at Dartmouth, not one. Of all together, less than one and one-half per cent.—[Report of Michigan State Board of Agriculture.

The result of these efforts to create a truly agricultural school appears in the fact that in place of the one and one-half per cent. of graduates going to farming, as from other colleges and universities, forty-two per cent. have gone to farming, fruit raising, and the nursery business, as their chief and only business. Diligent inquiry has failed to make it appear that the students imbibe any habits of extravagance, or of a theorizing practice, as some have feared. All the graduates stand respectably in their several callings, and not a few of them very high.—[President Abbott, before the Michigan House of Representatives.

Professor Joseph Harris, so well known as a scientific writer in the *American Agriculturist*, as editor of the *Geneva Farmer*, and as one of the best practical farmers in the State of New York, says:

When I was appointed Professor of Agriculture in Cornell University, I visited the Michigan Agricultural College for the purpose of ascertaining their method of conducting experiments. I wanted to see what they were doing, and how they did it. As yet our Agricultural Colleges had done very little for agriculture. Their work had been theoretical and had settled nothing, etc. The Michigan Agricultural College is an exception to this dark picture. It now stands at the head of all similar institutions, and is an honor to the State and the country at large. Their work has been planned with great thought: theirs are not haphazard experiments. We want truth, and this the Michigan Agricultural College gives us.

These examples might be increased, but as the point under consideration is the duty of this Agricultural Society to the agricultural education of this State, I think enough has been said to show that this duty has been neglected, and that while the income of the Congressional grant for the benefit of agriculture and the mechanic arts, now amounting to fifty-six thousand dollars per annum, is amply sufficient to give us such a working agricultural college as they have in Michigan and Massachusetts, we are ourselves to blame for being without one. It can hardly be questioned that the influence of rural surroundings is better calculated to foster a love for their pursuits than those of large commercial cities, and that the time has come when the relative importance of the agricultural interest to the State makes it desirable to establish at least one institution wholly devoted to instruction in this business. Without impugning the motives of

any of the officers of the University, either Regents or Faculty, the testimony of the latter that there are few if any students in the agricultural course, and the undeniable fact that other large and influential organizations of farmers and mechanics in our State have so repeatedly and publicly expressed their dissatisfaction at the results thus far presented, indicate that something further should be done to bring agriculture and education into a close and vital contact with each other. During the last University year two out of three hundred and five students were in the agricultural department. It would seem from the reports that the proportion has been diminishing rapidly since the occupation of the permanent site at Berkeley. Out of one hundred and twenty-eight, the total number of graduates, eleven have taken the agricultural degree; but of this number less than one-half are engaged in agricultural pursuits. As it would manifestly be hopeless, even if it were desirable, to change the direction of University education towards the leading industries, is not the inference a just one that a separate school or college, managed by agriculturists, for the training of the large numbers who must work for a living, who must maintain the habits of working men while at school, would be for our advantage? Notwithstanding that University tuition is free to the student, the cost of maintenance and the growing expensiveness of college life deter many who would resort to the rural agricultural school.

From England, France, Germany, Austria, we have evidence of the immense practical advantages of agricultural education in hundreds of colleges and rural or regional agricultural schools. There is no lack of students. There are no complaints of results. The statistics of the Agricultural College of Virginia, for the last three years, furnish the most convincing proofs of the value of a training school of practical agriculture.

# ANNUAL ADDRESS

DELIVERED BEFORE THE STATE AGRICULTURAL SOCIETY, AT SACRAMENTO, ON THURSDAY EVENING, SEPTEMBER TWENTIETH, EIGHTEEN HUNDRED AND SEVENTY-SEVEN.

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BY HON. N. GREENE CURTIS, OF SACRAMENTO.

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MR. PRESIDENT, LADIES, AND GENTLEMEN: Since your last annual meeting another year has come and gone. Its stirring events and vicissitudes are of the past. The hopes it awakened, and the sorrows it produced, the joys and blights it brought, and the tears that it started or dried, are swept away from us forever. But we have come together for the purposes of the present and the future. It is pleasing to indulge in retrospects, but only useful as we apply them to the great duties and labors of life. It is the fiat of omnipotence that our passage through life should be made with a velocity apparently increasing in geometrical ratio. The day, the week, the month, the year, each seems but a tithe of its predecessor. Opening with the star of hope, each marks its meridian with the hand of toil, and crowns its close with the fruition of its morning dream, or with a lesson upon the uncertainty of human anticipations. The indomitable energy, the unflagging enterprise of our people, leaves little chance of hope, while our perseverance and industry secures to us a more desirable fruition than other less favored communities, and frees us from drinking of the cup of sorrow, or treading the barren waste of disappointment. We meet annually to correct the errors of the past, to merge personal views in congregated wisdom, to bury prejudice, and by the electric current of fraternal feeling to cancel space and fuse the whole body into a living mass, so that with one heart and one soul we may enter upon the duties of another year consecrated anew to the service of the State and to the happiness and prosperity of the people. Coming together with such views, and animated by the prospects of a glorious fruition, believed to be within the reach of human achievement, let us earnestly seek, as with one heart and one purpose, to devise means the best calculated to forward the grand objects of this Society. After the vicissitudes and changes of the year it is fit that we return thanks to the Supreme Ruler for the inestimable blessing so bounteously bestowed upon our beloved commonwealth. By His favor we have been protected from danger, disease, and death, and we are permitted once more to assemble in peace, happiness, and prosperity. Here, to-day, we meet to promote the happiness of each other, and to advance the interests of the State. Here, to-day, all asperities are dissolved, all distinctions are done away, geographical lines are obliterated, sectional jealousies are forgotten, political strifes and discord are hushed, and here we renew our friendships and pledge our energies to the support of the great agricultural and industrial interest, protected and fostered by

this Society. Permit me, Mr. President, to congratulate you and this Society upon the evidences everywhere displayed of the prosperous condition of the Society, and the unbounded resources of this commonwealth. The heart of every Californian wells up with joy and gladness at these evidences of our material wealth, our present prosperity, and the brilliant prospects of our future grandeur and glory.

Away out here, in the Golden State, upon the western verge of the continent, we have built our homes and erected our altars, where the sacred incense of liberty burns so brightly to-day that its brilliant glare and genial warmth are seen and felt all over the civilized world. Blessed in the enjoyment of a climate unsurpassed by any on earth; all that is grand, beautiful, and picturesque in scenery; a soil zealous, rich, and fruitful, yielding in profusion and lavish prodigality corn, wine, and oil for nourishment, refreshment, and joy; the bountiful yield of all the products of the soil; the luscious fruits of every variety; the vegetable productions, unequaled by any land on earth; the grape, the orange, the fig, the lemon, and citron grow and flourish side by side. With our great variety of climate, which enables us to cultivate all the products of the temperate and semi-tropical, and many of the tropical zones, there is a boundless future of prosperity for the agriculturist of California to look forward to, and we may well hope that our State will, at no distant day, furnish to the world, in rich profusion, wheat, rye, oats, barley, Indian corn, potatoes, buckwheat, hay, tobacco, rice, sugar, hemp, silk, flax, cotton, honey, cheese, butter, wine, and wool. Your wheat, wool, and wines already constitute important elements of wealth and prosperity, and your fruits, both fresh and dried, are constantly increasing in demand and supply, adding comfort and wealth to those engaged in this important branch of industry. The great variety and superior quality of the products of your vineyards, orchards, and farms; the grand display of your thoroughbreds, roadsters, and draft horses; the magnificent exhibition of animals, as specimens of your herds and flocks, challenge universal admiration. All these subjects, of so much interest and importance to the people, have been so eloquently and cogently presented by President Biggs, in his opening address to the Society, that he has left but little corn in the stubble for the benefit of the gleaner, and the sheaf not preserved will drift away, a grain of chaff before the wind. The inventive genius of California's mechanics and artisans is everywhere seen and appreciated, and all honor to them for their enterprise and industry, so materially contributing to the happiness and comfort of the people, and advancing the wealth and prosperity of the State. Our fair country women, co-workers with us in the development of our resources, have added to this splendid exhibition an attractive display of their handiwork, and they deserve, and should receive, the thanks of this Society for their grand display of patient toil and delicate skill in the various industries which they so happily represent.

Gentlemen of the State Agricultural Society, all the great industrial pursuits that enrich, refine, and elevate the citizen, are, in a great degree, confided to your care. Discharge the sacred duty in the future as you have in the past, and a prosperous, happy people will ever cherish your memories with pride and gratitude.

Agriculture, the highest and grandest of all industrial pursuits, is, nevertheless, dependent upon other interests and industries for success and prosperity. Agriculture, commerce, and population, consti-

tute the wealth and sovereignty of the State. Our Harbor of San Francisco, the largest and safest in the world, affords anchorage for the navies of every nation on earth. The enterprise and intelligence of our merchants, inviting trade and encouraging commerce, are now in the full enjoyment of a trade with the nations of the East—a trade that has enriched every nation that has ever possessed it. It is rapidly adding wealth to the State and to the nation, and building up our great commercial emporium down by the sea.

The rich mineral resources of the State, yet scarcely developed, remain a source of unbounded wealth, yielding up its rich treasures to the intelligent, persevering, industrious miner.

Nature, prodigal in her rich legacies, has given us grand, flowing rivers, filled with life-giving waters, flowing through vast regions of now barren and unproductive land. Under proper restrictions, with careful and honest management, this water can be utilized and distributed over millions of acres, and, by its fructifying influence, abundant crops can be raised, causing the desert to bloom as the rose. Our commonwealth, far from the civilized world, unblazed by the troubles and prejudices that control or vex it; uninfluenced by those daily occurrences which brighten or cloud its sky; rich in that which invites the intelligent, hardy, energetic, and adventurous from other lands; and among the thousands that have been scattered like grains of gold, scarce thinking that there was another and a nobler mission than gathering the shining ore, they have found homes among us, and the asperities that parted them from us, born of national prejudices, have been dissolved by our friendship, and in their new-found homes, from the fullness of their hearts, they bless us, and reverence the free and enlightened government under which we live.

Surrounded as we are by all the elements of a rich, luxurious, glorious life, many of our people are without homes and without employment. The hoarse mutterings of discontent are heard growing loud and fierce. The demand for labor and a just compensation for honest toil, the apparent conflict between capital and labor, the stagnation of trade, the derangement of the currency, our industries crippled, and the demands for money, are all questions that should demand the careful attention and serious consideration of every lover of his country. The farmer, the capitalist, the laborer, the mechanic, the merchant, and the manufacturer, are all vitally interested in the proper and harmonious solution and adjustment of these momentous questions. The causes producing this unhappy condition of affairs are numerous, and their discussion at this time would be ill-advised.

The unwise policy adopted in our public land system is now yielding its harvest of misery and want. The millions of acres of rich agricultural lands within our borders are in the hands of a few proprietors, and can only be obtained at exorbitant prices—prices beyond the reach of the poor man who desires them for agricultural purposes. These lands should have been held sacred for the benefit of the actual settler under preëmption and homestead laws, thereby enabling every farmer to own the soil that he tills, for it dignifies and ennobles his manhood, it intensifies his patriotism, and adds an interest in the welfare and prosperity of his fellow-men. It would build up a thriving, industrious husbandry all over the land, adding permanent wealth to the State, and prosperity, happiness, and plenty to the citizen. Then those out of employment and homeless in the

crowded cities would find constant work and fair compensation, or would themselves become farmers, cultivating their own soil, supporting themselves and their families, and gradually but surely accumulating wealth, and surrounding themselves with all the comforts and blessings of a refined civilization. The owners of small farms, who generally labor themselves, pay no rent, so that nearly the whole of their products remain to themselves as the reward of their labor. This class of farmers can afford to pay high wages to farm hands, because they are more than repaid by their increased products. The high wages, if land could be obtained at cheap rates, would soon enable the laborer himself to become a proprietor and a competitor in the labor market, and this competition would force the rate of wages to a high figure, for then abundant crops would warrant increase in expenditure.

Our young, happy, prosperous commonwealth, robed in republican simplicity, modest and unpretending, cherishing the arts and sciences, gradually growing in wealth, honor, and prosperity, cultivating a pure, enlightened, Christian civilization, has attained a proud position among the sister States of the American Union.

With all her elements of greatness and grandeur, her gallant sons, her lovely women, her working men, her cosy cottages, her stately mansions, her happy homes, her lovely daughters, her comely matrons, her churches, her colleges and public schools, her looms and anvils, her mechanics and artizans, her thrifty, intelligent, enterprising farmers, all speak in eloquent and thrilling tones of her present importance and her future greatness. Her swift coursers of internal trade whizzing through valley and cañon, over hill-top and mountain, rousing dreamy nature and awakening glad echoes all over the land, annihilating space and bringing us in daily intercourse with the most remote sections of the State. The vivid lightning, pinned to the iron cord, marks its fiery track along the wires, flashing intelligence from ocean to ocean, plunging through the briny waves and speaking to millions beyond the sea. Her lowing herds and bleating flocks; her vine-clad hills; her vine-yards, orchards, and her golden grain, waving in rich luxuriance to gladden the heart of the husbandman; staunch merchantmen, that skim the waves of every sea, fold their broad, white wings within the Golden Gate; the keen ring of the hammer, the roar of the forge, and the buzz of the saw, the stalwart arm of enterprise delving in the mountain side, yielding up the precious ores, rewarding the hardy sons of toil; her statesmen faithfully guarding her rights, her liberties, and her Constitution; her citizen-soldiery, ever ready to defend her honors; a fearless, independent press, the faithful sentinel on the watch-tower of liberty, ever ready to sound the alarm and to arrest aggression upon the rights and liberties of the people—all attest her glory and her enterprise, her prosperity and safety, and proclaim her the "Queen" of States, the nursery of the arts and sciences, the promoter of industries, the home of luxury and refinement, and the cornucopia of the world.

May the destiny of our beloved State still continue to be guided, guarded, and protected by an all-wise Providence, to a future, grand, glorious, sublime, and our prayer shall ever be :

Great God, we thank Thee for this home,  
This bounteous birth-land of the free;  
Where wanderers from a far may come  
And breathe the air of liberty.

Still may her flowers untrampled spring,  
Her harvest wave, her cities rise;  
And yet, till time shall fold her wing,  
Remain earth's loveliest paradise.



# ANNUAL ADDRESS

DELIVERED BEFORE THE SONOMA AND MARIN AGRICULTURAL SOCIETY,  
AT PETALUMA, SEPTEMBER TWENTY-SEVENTH, EIGHTEEN  
HUNDRED AND SEVENTY-SEVEN.

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BY MARCUS D. BORUCK, OF SAN FRANCISCO.

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MR. PRESIDENT, LADIES, AND GENTLEMEN: "What do *you* know about farming?" was the question asked me by a friend who had seen the announcement that I was to have the honor of delivering the annual address before the Sonoma and Marin Agricultural Society. I reflected an instant, and answered: "As much as men in my position usually know, I believe." The question kept haunting me, however, and the reflection of an instant growing into the reflection of a day, bore such fruit of difficulties to be met, and ideas to be discussed, that I actually felt dismayed at the task I had so confidently undertaken. Your invitation had pleased me as a new toy pleases a child, but when, instead of a toy, I found I had an intricate and important piece of mechanism to handle, pleasure changed to anxiety, and there arose hesitation of moment—momentous, not momentary—whether to give or give up the address. Long before I come to "And now, in conclusion, Mr. President, and ladies, and gentlemen," you will easily have arrived at your decision whether the merits lie in my being here as a speaker rather than as a listener. Having become of a fixed mind in the matter, however, there commenced a course of general investigation, close observing, and persistent inquiry. I found, whilst I knew infinitely little on some points that should be touched upon in an agricultural address, that I knew surprisingly much on others. I found that the opportunities of elaboration were so numerous that the difficulty would be what *not* to say, rather than what I should say. I found that there were such great schemes and problems, such vitally important questions and plans, all worthy of note and notice, that there came the doubt as to whether, in touching on this and slighting that, I might not be touching on what was thoroughly antagonistic and slighting what was vitally necessary. I found that, since last studying the matter, such radical changes in the mode of agriculture had taken place that the fashion of it had changed as does the fashion of a garment; that nature had not only been tickled and taken advantage of when in generous mood, but that she had been battled with and conquered when most obstinate and unpromising. I found two Titans in your service—Irrigation and Reclamation—and that with them you were bringing about the fulfillment of prophecy, for the desert places do rejoice, and the wilderness blossoms with the rose. I found that California is looking to her farms and farmers for solid prosperity, and that amidst the trouble, noise, and sorrow caused by the breaking of

stock brokers, the squeelching of rings, and the bursting of bubbles, there is growing up a firmer belief in, and truer appreciation of, the dignity of agriculture.

I can find no better text than this same one of the dignity of agriculture; and though it is quite possible I shall wonder off a little now and then, still I shall endeavor to keep strictly to the subject matter. You do not want me to tell you about cultivating beets or weeding turnips; about the latest improvements in headers or the easiest way to shell peas; about the depth at which to plant white beans or the kind of soil best fitted for alfalfa. Neither do you want the old, old story, of the watermelon vine running twenty miles over the country, or the equally valuable history of the pumpkin whose growth-power raised a barn fifteen inches. Rather it is my intention to present you with a broad, intelligent consideration of a great interest—to say something which it shall not be a waste of time for you to hear—which it shall not be a waste of time for me to speak; whilst if I can introduce a word of encouragement and hope, so much the better.

Some may think this last phrase *mal apropos* to so flourishing a community that the proffered encouragement and hope imply, if not distress, at least disconsolation. Let me explain myself before proceeding farther, and in doing so I shall use all possible delicacy. You know, then, that with very many otherwise sensible people there exists a feeling of this sort: They imagine that when a man goes into the country he sinks a little—remember these are not my words—that the heaviness of the clod clings to him; that because he gives his attention to cereals he will read no serial outside of the Turf, Field and Farm, or the Farmer's Friend; that becoming a good judge in hogs, he loses claim to being a good judge of paintings; that he can only take interest in a sunset as an indication of the next day's weather; that in fact, a man dulls to the extent of partially losing his identity. Sensible and honest though Civis may be, he has been guilty of a libel on his brother Rusticus. It—like the generality of libels—has an admixture of truth somewhere about it, but is in the main unfair and untruthful. The farmer of long ago was a stolid plodder, whose hands grew horny and gnarled as he dibbled in his potatoes and bound his wheat sheaves, whose back grew bent from swinging the scythe and looking down, who generally lagged behind in the way of news, and who was—to confess the truth—a trifle stupid and decidedly uninteresting.

But that is not the farmer of to-day. The man who now undertakes to make a living out of the cultivation of land must have the knowledge of a practised mechanic, for the use of machinery on farms is so universal that it is quite as necessary for him to know the value and place of cog, crank, bolt, and eccentric, as it was to know how to treat for the glanders. It is a proposition which, I think, you will not dispute, that the acquirement of such knowledge does not help make a man a dullard.

Elsewhere, the division and subdivision of land was formerly practised to the extent of making farms meagerly small, with every two or three acres fenced off into almost infinitesimal patches, whilst flocks and herds were numbered by the scores, or at most by the hundreds, they contained. Natural result—a contraction of ideas and expectations. Now, and here, however, you tillers of the soil are a little more expansive in your notions. It is a day's journey to

ride around the boundary fences of your estates; you have grain fields that would cover your grandfather's entire farm and those of his three neighbors; you run your furrows a mile long; you inclose half a mountain range for grazing purposes, and count your sheep and cattle by the thousands. Surely it will not be contended, in the face of these facts, that this gigantic style of work is going to "dull" a man.

Time was when the observance of the seasons was as rigid as a flag-post, and when experimenting with crops was regarded as trifling with Providence. Here in California a free and easy treatment of the months obtains. Sowing tide may be fixed by opportunity and not by the almanac, and if the barley looks unpromising and there is the chance of its not graining, the mowing-machine is sent into the field and you make *hay* whilst the sun shines. Nor does the be-spectacled and be-wigged law of custom bind you down and keep you back; because a certain style of tillage was deemed best, and a certain soil was supposed to be fitted only for raising a certain crop, used to be held (and is yet held in certain places) sufficient reason to restrain the farmer from stepping outside the customary road—but now, and here, you strike off at abrupt tangents, throw over the wooden figure of precedent, and set up the live leader of adaptability, kick down the scare-crow "What has been," and set up the potentate "What can be."

Time was, again, when a weekly jog to the nearest market town, or the occasional visit of the middleman, constituted the sole means available for the disposal of produce. It is not so now, and here. The railway flashes through the land, tapping every section of the country, or the rivers are dotted with wharves and landings, and intercourse with the markets is at once rapid and close. There is, in fact, progress everywhere, and progress never yet "dulled" a man.

As I am becoming, and intend to be throughout, slightly argumentative in this address, it will be perhaps wise to make the line of reasoning thoroughly distinct. To aid in this, bear for one minute with three words of recapitulation. I started in, then, Mr. President, to uphold the dignity of agriculture. As the best possible method of getting at the value of a proposition is that of discussion, and as discussion cannot exist without parties, I introduced on the contra side the townsman who spoke disparagingly of the countryman, and then tried to prove, by a rapid glance at the countryman's present style of life, that the townsman is wrong. If I have not succeeded, the fault lies in the poverty of my argument and not of my subject. I have a good case, ladies and gentlemen of the jury, and I want to win it.

But the actual weight of a man's opinion derogatory to the dignity of agriculture would be too trifling to merit notice were it not that its expression breeds a dangerous outgrowth. The labor market is affected. The body that should be so healthy and so willing to lay hands on the plow is sickly and shirks the job. The employment of white labor on your farms is difficult enough, the retaining of that labor is still more difficult, and you will, I know, bear me out in the statement that one of the curses of the workingman of to-day is the absurd and cowardly opinion he holds, that to be a farm-hand is to be something degraded, and is to occupy a mud-hole in the Slough of Despond!

I am not familiar with your opinions on the Chinese question, but

I *do* know that this sickly shirking offers the freest invitation to the Mongolian competitor. Your finikin white man cannot stand the burden and heat of the day levee building, and the Chinaman slides softly into the place and does stand it. Yet the finikin white man will hold a levee at a free lunch table, and levy tribute at the street corners on his working acquaintances. Remember, please, I am not so blind to facts as to include *all* white laborers under the idle head, but I am—as you are—sufficiently awake to the fact that specimens of the class are awfully numerous. It has been my constant cry to the lounging unemployed, “Go into the country and work!” The cry is caught up by superintendent, overseer, and rancher, and sent back, “Come into the country to work!” But the hard fact is that the ill-treated bummers shift their shoulders, change legs, but otherwise do not budge an inch. They are like the children in the market-place, who did not dance, though they were piped to never so wisely. Talk about strikes—strikers are not occasional in San Francisco, they are incessant; striking is not sporadic, it is an epidemic. Poor men who have not had a “meal’s vittels for a fortnight,” strike you for a dime about every other block. A millionaire said to me only a fortnight ago—a millionaire, by the by, who has not scrupled to work with his hands when he could find none for his head—said he, “The number of do-nothings is frightfully on the increase in San Francisco. I declare that not a day passes but I am applied to by half a dozen or half a score for relief—pecuniary relief. Men whom I thought to be well fixed, as well as professional spongers, ask for anything from twenty dollars to twenty-five cents. They are most persistent, too, and are evidently so hard-pressed that it is a question of actual existence with them.”

Here steps in the strong anti-coolie man, rabid with Chinaphobia, and cries, “Give the reason, give the cause of this shameful beggary. Tell your hearers, would it exist if fair encouragement were given to white labor, and the pig-tailed, rat-eyed, cat-footed heathen choked off? Tell them if the reason stands that way or no.”

Well, ladies and gentlemen, I don’t believe it does. I believe cause and effect are muddled by these strong anti-coolie people, and whilst I am conscious of the possibility of disaster arising from too great an influx of outside forces, I do not hold to averting that possible disaster by injustice. I put it to you, if there is any difference between the loafer who stones the working Chinaman and the rascal who tears down his neighbor’s fences to let in stray stock for fear they should come through the unmended gaps in his own. The result of honest inquiry amongst master-farmers and contractors leads to the belief that had they to depend solely upon white labor work would lag and stop. Whether it be harvesting or plowing, shearing or herding, fruit picking or making butter, the great difficulty seems to be in engaging men who will stay. If the work is a trifle hard, they get sick about lunch time, ask for fifty cents for physic, and are seen no more. Remember, again, I grant there are exceptions, but am I not right in the general phrasing of my rule?

These master-farmers and contractors say again, “We would rather employ white men than Chinese, because we believe white men do a better day’s work. It is the exception for us to refuse the white man employment, and it is the exception for him to remain with us over a week. The consequence is, interruptions and set-backs, whilst the Chinese work on quietly, though slowly, month in and month out.”

Again, there is a certain low grade of work which white laborers will not look at, and glancing over at your sister Counties of San Joaquin, Sacramento, and Yolo, I find that it is the impression there that had it not been for the Chinese the dykes would not have been built, and reclamation would still be in its damp, swaddling clothes!

The Chinese are objectionable in many particulars, of course; they don't go to church, and they don't support the schools; but, on the other hand, they don't hang around the bar-rooms playing *pedro*, and get drunk on tangle-brain and swipes. Now all this will, I am afraid, give you the idea that I am indulging in a panegyric on the Celestial; on the contrary, I would not grieve if there was not one in the State. But I am speaking thus plainly for three reasons. Reason the first is, that the prevailing tone of the city press is rather an ungenerous one. The writers dip their pens in gall, and slash away diatribes against that bugbear John Chinaman, and would have us believe he is the plague of the nation. They simply argue from one set of facts and ignore another set. You of Sonoma and Marin know that partiality for Chinese labor, to the exclusion of white labor, is not to be laid at your doors; and that the cause of so much idleness is not to be laid exclusively at the door of the Chinaman's tent. City knowledge and country knowledge are both good in their way, but they should be driven in pair and not singly. For instance, a clever editor learns that so many hundred Chinese are employed by you, and that so many hundred white men hang around the employment offices of San Francisco every day. He concludes that you are to blame for this, and forthwith calls you unpatriotic and grinding. Let this clever writer take a ride through the country and get at the reasons for Chinese employment, and his virulence will melt away as gently as a pound of butter in a hot sun.

Reason the second is, that you may rest satisfied that there are some who judge you as fairly as possible, and who appreciate the difficulty of your position.

Reason the third is, that at this public meeting, and through whatever aftermeans of publicity may be accorded these words, I embrace the opportunity of telling the white workingman plainly that he is largely responsible for the prevalence of Chinese labor, and that the sooner he is willing to buckle down to a little hard work; to toil in the fields rather than loaf in the streets; to begin as a field-hand rather than end as a receiver of alms; to be content with moderate and steady pay rather than worry for immoderate wages and drift into unsteady habits; to learn to look hopefully ahead instead of grumbling to have to rise at daybreak; so much the sooner will he get back into the place which he swears Ah Sin has usurped, but which has really been lost by abdication.

It is a favorite argument with those who turn up their noses at farm work—noses that are as a rule of the bibulous order—that it does not lead to anything better. A most mischievous mistake! It is almost invariably the initial point of a competency, if not of a fortune. But let me support assertion by facts. The Herald, of Aurora (Ill.), recently printed a list of well-to-do farmers who commenced life as farm laborers. The Herald says:

We present for the encouragement of young men the names of a number of farmers in this immediate vicinity who commenced working out at very low wages, and who have succeeded in making a living, besides laying up something for a rainy day. The names are well known

in this vicinity, and were gathered in half an hour's talk on the street, and could be multiplied many times by further search. We have purposely left out all those who have inherited any property from any source.

Then is given a list of successful farmers, from which I extract the few following cases:

Rodney McDole, of Sugar Grove, commenced work at farming at six dollars a month. Has raised a large family, and is now estimated to be worth sixty thousand dollars.

Fuller Bowdish, of Blackberry, commenced working at farming at eight dollars a month, is now about thirty-five years old, and worth twenty thousand dollars.

Ben George, of Sugar Grove, worked three years for one hundred and fifty dollars a year. At the expiration of the term he had saved three hundred dollars, and is now estimated to be worth seventy-five thousand dollars, at the age of fifty-one.

P. Young worked the first three years of his majority for ten dollars per month, and is now estimated worth from fifty thousand dollars to seventy-five thousand dollars. His brother Frank commenced in the same way, and is worth a like amount.

Daniel Myers, of Big Rock, worked one year at farming for ten dollars a month, saved one hundred dollars out of his wages, and started on his own hook. Is now fifty-three years old, and worth fifty thousand dollars.

David Annis, of Kaneville, father of our present City Judge, commenced his farming career in this country by working for Rodney McDole at haying for seventy-five cents a day. He strove for independence by getting McDole to trust him for a yoke of oxen, when he went to farming on his own hook. He has now over two thousand acres of land, and is estimated to be worth from one hundred and fifty thousand dollars to two hundred thousand dollars, at the age of sixty-four years.

William P. West, of our city, worked on a railroad until he had saved one thousand dollars, when he struck out West and went to farming, and is now worth from one hundred thousand dollars to one hundred and twenty-five thousand dollars.

James Eekles, of Bristol, came here twenty years ago without a cent, worked for farm wages, soon commenced on his own hook, and is now thought to be worth from fifty thousand dollars to seventy-five thousand dollars.

Now, to be sure, these are examples of success in life away over in Illinois; but, Mr. President, the principle holds good here in California; the principle holds good here in Sonoma and Marin Counties, and I will stake the reputation of this State for big vegetables that you could furnish me with fifty similar cases, verified by your personal experience.

Then the small amount of wages offered farm hands startles half the unemployed into inactive disgust. Twenty-five or thirty dollars a month for driving a team, twenty-five or thirty dollars a month for slogging away from "early morn to dewy eve" do not seem very much, it is true, but it must be remembered that this wages is outside of board and lodging. It is, indeed, so much money to be saved, or wasted, according to the character of the recipient. I know it needs patience, grit, and self-denial to cut loose from city associations, and pass through the hard noviciate of devotedness to Ceres and Pomona; but once the break is made, and the service has become familiar, there is a steady future of quiet content to be counted on. It is not a vague theory, an easily made but unsubstantial promise, that fortune lies in the furrow. With a few acres out of the millions that lie around a pushing man can with industry raise enough to support himself and family, and each year add to his producing capacity until he finally secures a sufficiency. Agriculture may be hard to woo, but she has this superiority over some of her sex—there is no danger of her going back on one as soon as she finds he is hand and heart her own. She does not refuse a man because he comes a-courting in coarse clothes, and does not shrink from the caress of a sun-browned hand. Only she requires constancy, and when that is assured, see how she favors her suitor; from an exacting mistress she changes placidly into a willing slave; her fellowship is helpfully

companionable; she brings health to those who embrace her, whilst I have only to look about me to see how justified I am in upholding her dignity—the dignity of agriculture!

Coöperation is needed. Let each take a hand in helping each along. Let husbands and fathers make it as easy as possible for their wives, and as pleasant as possible for their children. As soon as some little comfort can be allowed, don't play the niggard about getting it. As soon as the daily routine of house-work can be lightened, get help willingly. It has been up-hill climbing for sometime, now take advantage of every level piece and fair bank you come to.

Let the children do all they can to make it as easy and as pleasant as possible for the old people. Remember how they have striven to get the means of education and livelihood for you who are to come after. It will be but little recompense for struggling, and nipping, that you should do what lies in your power to smooth the way before them, so that the tired hands may rest, the feeble limbs be sustained, and the faded eyes may see that "at eventide there will be light."

And now, in conclusion, Mr. President, and ladies, and gentlemen, I am aware that in this address I have strayed far from the beaten track trodden in by those who step on the platform before an agricultural society. I have not charmed you with the full statistical reports last issued by the Assessors of Sonoma and Marin Counties, nor shall I leave you happy in the possession of choice information respecting the number of bushels harvested on the wheat fields of Connecticut. I have not assayed an essay on irrigation, nor have I endeavored to solve the Chinese problem. I have somehow forgotten to instruct you on reclamation, and have not congratulated you on your crops. Instead of adopting this regular and sensible course, I have taken a text and preached you a sort of lay sermon. If I have been a trifle serious at times, it is because I felt seriously, and though I have not invoked the American eagle nor cried eureka, the character of my subject would excuse a little tall talk.

I take it that the dignity of agriculture is quite as noble a theme as the election of a Supervisor, and I have heard some burning oratory spring into existence during the struggle between Mr. Green and Mr. Jones for the Supervisorship of the First Ward. I question, indeed, if I shall indulge in anything approaching a peroration full of sound and climax. No, I would rather say something which shall be full of cheer and reasonably worth remembering. You are living lives that are not empty ones; cultivating waste lands and making the untouched earth fruitful is noble work. You are the thews and sinews of a nation's existence. You are living lives that place you on an equal standing with those who form the other pillars of the country's importance—commerce and manufacture. With a thriving agricultural community there is no fear of America's decadence. You are living lives that have in them the charms of quietness and peace. No turmoil of fevered stock-gambling hurts your ears, no chicanery in business warps your faith in your fellow-men. The years flow tranquilly along, marked only by the gently changing visits of the seasons. God's sun shines down on you more than half the year, and feeling his beneficent influence, there is no need for you to turn elsewhere for unstable doctrines preached by wrangling, narrow sects. Seed time and harvest, summer and winter, are too pregnant with teachings to suffer any ignoring the great creative power.

You are living lives that are dignified. You can look about on broad acres and feel your face glow with the pride of possession. You can remember what barrenness once existed where these fertile fields now lie, and know that to your industry and perseverance the change is due, and whilst you can point out this and that great improvement and say boldly, yet reverentially, "I did it,"—what further need is there for me to dwell on the dignity of agriculture.

And now there is another point I want to touch briefly upon—a point which presents quite as grave aspects as does that involved in the labor question. I see I am speaking to two generations, and it is from the younger that I would ask a little attention. It seems an instinct of nature that young birds should leave the parent nest; but all instincts cannot be classed as eminently desirable. This one needs modification. If the old home is so overcrowded that there is no room to grow; so mismanaged that there is no chance of setting it right; or so uncomfortable that any change would be for the better, then striking out for themselves is the best and only course of action for the children.

Immigration, like death and marriage, makes great changes amongst us, and is mighty in its effects on the smooth working of the world's machinery. Action and movement are necessary, or we shall have rust and mildew. But regular action is needed, too, or we shall have confusion and jumble; and of the two I question whether it would not be better to let an engine rust rather than turn it adrift to run amuck on a crowded line, and to let a pool lie under a green mantle rather than have its waters caught up in the wild arms of a destructive whirlwind.

Now, the pith of the whole matter is this: Boys, don't be in a hurry to leave your fathers' homesteads.

The reasons that actuated your parents in moving away from home cannot be applied to you. It was their duty to found a new country; it is yours to build it up. They have set up roofs for you; now set up others of the same pattern, or, if you like, improve on the original to the best of your ability, always being sure that your ability is ahead of your fathers'. The old people have made a fortune on the ground where you were brought up or born; try to show you value the honest getting of that fortune by following in their footsteps; that is, follow them as closely as needs be at first, and then stride on with seven-league boots, only keeping the same direction.

The direction I advise you against is that of drifting townwards. Steer clear of the quicksands and shoals of city life; be content to look at the stretch of blue sky that lies over the open fields, rather than craning your neck to get a glimpse of it between two rows of houses. It is hard to say that the ambition to become a lawyer or a doctor is not a laudable one, and God forbid that I should advocate the total repression of such aims. Just as I spoke of certain instincts needing modification, however, so I believe certain aims need it. Study the law of supply and demand. Take a look at the hosts of struggling doctors without practice, and lawyers without fees, that swell the city's census returns, and don't be over-confident that you have better chances of success than they. I can tell you, young men, that with half the City of San Francisco sick, and the other half engaged in litigation, the legal lights and medicos of the city would not find their hands full. How in this world of pleading and pills they ever manage to get along as it is passes me. You will not be



filling a gap, then, by increasing the ranks of these struggling members of two honorable professions, and you will have to be as sharp and smooth as a needle to wedge your way into a firm place.

"There are the avenues of trade," you will say; "surely, they are available." Certainly they are, and in no place are they more available than exactly where you live. As a matter of course, every farmer is interested in the markets, and the chances of a good or bad trade year. What better business can there be than that of the agriculturist? It strikes me that it is just as honorable and just as responsible to be a producer as it is to be a buyer of wheat; to be a wine maker as a wine merchant; to be a fruit grower as a fruit dealer; to keep a dairy ranch as to be a butter-man. You have energy and tact. Well, so much the better; they are qualities that do not waste their sweetneess on the rancho's air. No farmer has ever been ruined because he happened to be a cute hand at a bargain, whilst, as to the respectability of the two positions, do you not know that glad as you are to welcome and entertain the city merchant who visits you, he is no less anxious to show his esteem of the supplier. I tell you, boys, we city folk have a habit of looking on you young farmers as the solid men of the State. Let me tell you, too, the difference between making a fortune in the counting-house and one in the field. The first is won at greater wear and tear of the brain and body, and goes the more quickly.

Fortune lies in the furrow, and having put your hand to the plow, do not turn back and look longingly at the city's smoke, or the chances are that you will, like those who toil there, come to grief on your shares.

Fortune lies in the furrow; only here the furrows lie on our common mother's face, whilst back there they are deeply marked on the face of the tired money-getter.

Fortune lies in the furrow. Aye, and health lies there, too. With the great blessing of independence, and that greater one of a sound body, what can you wish for more? Ask the anxious, prematurely aged millionaire which he values most, his present bank account, or his past good digestion?

Fortune lies in the furrow, and though there may be an occasional bad season, bankrupt farmers are as rare as the four-leaved clover.

I know there is the probability of this advice being taken in much the same spirit that the stage-struck youth takes the advice of the honest manager who tries to dissuade him from making his "first appearance on any stage." At any rate, the advice is well meant, and it is not with good advice that a certain place is paved.

Understand me well, please. I would not have you imagine that I am in favor of belittling your sphere of labor; to the contrary, I should be, if I drew flattering pictures of city life, and so induced you to become a unit in a struggling crowd. The country is great and free, and there is room in it for you to reach out and stretch to your heart's content. Besides, there is the chance of your doing so much better. Instead of making one of a town, you can make a town. How often has it happened in this new country of ours that a farm-place is found to be a good central point of an agricultural district, warehouses are built, it becomes the polling place of a precinct, the railway flings down a branch line to tow it along, incorporation takes place, and Farmer Coulter is made Mayor of Coulterville.

Still less would I be open to the charge of advocating a lower grade of education for the country lads. Get all the schooling you can; it will not be thrown away because you prefer to be what your fathers were. Knowledge is as much power in the country as in town. You have such opportunities as your parents never dreamed of possessing. You can study agricultural chemistry in a College of Agriculture, and then as a farmer put to practical use the information gained as a collegian. The age when "new-fangled notions" were looked upon with suspicion is dead and buried, and in its place has arisen one of clear-headed belief in every branch of advancement.

There is in each family, I believe, a somebody who is known as the genius. He is a touch above the other members, has aspirations, bears about with him the promise of doing all sorts of things, is full of hope and airs, writes poetry for the newspapers, is scrupulous about his hands, and is looked upon as certain to make his mark. If any of your parents are blessed with a genius, by all means let him follow his bent, let him have his fling. I have known one or two Georges the Geniuses who were glad to come back and follow the example of Peter the Plodder.

All this is spoken in the kindest spirit, and with the best intention—the spirit of one who takes a deep interest in those who are growing up to fill the places of those who are going down hill—and the intention of earnestly assuring you that you will be acting a good part by doing all you can towards sustaining the dignity of agriculture. One reason alone, and the last, should be all potential: it is, that in electing to gain a living as your parents do or did, you honor them whilst with you, and show a spirit of reverence for their memory.

Notwithstanding my Republican faith, I am next about to transgress one of its first tenets and invade the sancity of your homes. I purpose paying a domiciliary visit, and yet, squarely opposed to your opinions as such a proceeding must be, I am in the hope that you will excuse the intrusion, and extend an invitation to the intruder. The exercise of faith, and a consequent effort to get up and walk, have perhaps as much to do with the healing of a patient as the application of a magic ointment, and so I might uphold the comfort and dignity of country life with every art of argument and persuasion at my command, with but one tithe the effect caused by faith in its dignity and comfort on your part, and a consequent effort to promote the one and uphold the other. I have spoken to the laborer, to the sons, and now I have a word or two for those who have the management of home in their hands. Excuse me if I question whether there is enough attention paid to the comfort of country homes. I don't mean that there is any actual neglect of the actual means of living substantially, but I am led to doubt if the many nameless aids to making home elegant, aids that cost little and are worth much, whether they are not overlooked. Don't let the walls be bare, keep a cosy parlor, have a few bright flowers around the house, let your children learn music, keep up with the spirit of the times, look out for the new novels (they're cheap enough now), encourage habits of neatness in dress, make some change of costume for dinner and evening—these are a few of the aids I mean. They exist of course in hundreds of farmers' houses, but there are hundreds where they do not. I know places where you can study a favorite breed of hogs from the front door-step, where there is no parlor, where labor is made paramount, where the children are

suffered to grow like Topsy, and where the only garden is for vegetables. To those who have nice homes and home-like surroundings I would say, keep them so or you will fail in a duty; to those who neglect these matters I would seriously say, you have failed in a duty. There is no reason in the world why the farm-house should not be as comfortable and pretty as the town-house. Don't let the stock-yard entrench on the porch—don't have the field the only topic of conversation. The city merchant leaves his business behind him when he leaves the office, and devotes his evening to social intercourse; why shouldn't the farmer do so too? It won't make him any the poorer to "wash up" when the work is done, and put on an easy coat, and listen to his daughter playing, whilst the good wife passes an hour with her needle, and the boy takes up the last number of Harper's. It doesn't follow that they have not been attending to their several duties during the day, house-keeping, cleaning, harvesting, or what not; and it is not an impossible sketch I have drawn, but the reproduction of what is happily becoming everywhere more common. Eastern people, when they first come here, have nearly always something to say about the model homesteads that dot Maine and Vermont, with an open comparison between those and ours that does not reflect to the overwhelming advantage of this State. They are, perhaps, given to tingeing it a little strong; but they are not entirely without excuse for the tenor of their remarks. On the other hand, you have the excuse—if it is needed—that, in a new country, to get a house is the first consideration; to deck and garnish it an after-thought. There is something in that, and we will look confidently forward to a time when rural elegance shall prevail and everything be as neat as wax. There is always a great amount of labor involved in starting too; and work, hard work, continual hard work, is not supremely calculated to induce habits of refinement. There is no heart for anything better; or, worse still, there is no time for it. You men, or rather let me say, we men, are prone to think the heaviest part of the yoke lies on our shoulders. Bread-winning is difficult all around, and the helpmeet has her share of collar-work. I look to you, ladies, for the indorsement of these lines on

#### THE FARMER'S WIFE.

Up with the birds in the early morning—  
 The dew-drop glows like a precious gem;  
 Beautiful tints in the skies are dawning,  
 But she's never a moment to look at them.  
 The men are wanting their breakfast early;  
 She must not linger, she must not wait;  
 For words that are sharp and looks that are surly,  
 Are what men give when meals are late.

To glorious color the clouds are turning,  
 If she would but look over hills and trees;  
 But here are the dishes, and here is the churning—  
 Those things always must yield to these.  
 The world is filled with the wine of beauty,  
 If she could but pause and drink it in;  
 But pleasure, she says, must wait for duty—  
 Neglected work is committed sin.

The day grows hot and her hands grow weary;  
 Oh, for an hour to cool her head,  
 Out with the birds and the winds so cheery!  
 But she must get dinner and bake the bread.

The busy men in the hay-field working,  
 If they saw her sitting with idle hand,  
 Would think her lazy, and call it shirking,  
 And she never could make them understand.

They do not know that the heart within her  
 Hungers for beauty and things sublime;  
 They only know that they want their dinner—  
 Plenty of it--and just "on time,"  
 And after the sweeping and churning and baking,  
 And dinner dishes are all put by,  
 She sits and sews, though her head is aching,  
 Till time for supper and "chores" draws nigh.

Her boys at school must look like others,  
 She says, as she patches their frocks and hose;  
 For the world is quick to censure mothers,  
 For the least neglect of children's clothes,  
 Her husband comes from the field of labor;  
 He gives no praise to the weary wife;  
 She's done no more than has her neighbor;  
 'Tis the lot of all in country life.

But after the strife and weary tussle  
 With life is done, and she lies at rest,  
 The nation's brain and heart and muscle—  
 Her sons and daughters—shall call her blest:  
 And I think the sweetest joy of heaven,  
 The rarest bliss of eternal life,  
 And the fairest crown of all will be given  
 Unto the way-worn farmer's wife.

## ANNUAL MEETING.

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The State Agricultural Society held its annual meeting at the pavilion, Sacramento, on Wednesday, January twenty-third, eighteen hundred and seventy-eight. A lively interest was manifested, and the attendance was large. At noon, both Houses of the Legislature adjourned to enable the members who desired to attend the meeting.

President Major Marion Biggs called the meeting to order at three o'clock p. m., and submitted the annual report of the Directors, which was read (by request) by M. D. Boruck, Esq., of San Francisco.

The Secretary's financial report, embracing the entire financial transactions for the year, was then submitted.

On motion, the reading of the report was omitted, and it was ordered referred to a committee, consisting of W. R. Cantwell, E. Greer, and T. M. Lindley, with instructions to examine it and report to the Directors.

### ELECTION.

Major Biggs announced that nominations for President were in order.

Hon. Creed Haymond, of Sacramento, referred to the past services of Marcus D. Boruck as a Director, and nominated him for President of the Society.

On motion, nominations were closed, and the Secretary instructed to cast the vote of the Society for Mr. Boruck.

Mr. L. A. Upson, Secretary of the meeting, then cast the vote, and Mr. Boruck was declared elected amidst applause.

On motion, the thanks of the Society were voted to Major Marion Biggs, the retiring President, for the services rendered the Society by him during his term of office.

Mr. Boruck then announced that the terms of Messrs. Johnson, Hamilton, and Green had expired as Directors, and the election of their successors was next in order.

Colonel Younger nominated Chris. Green, of Sacramento.

Mr. Johnson nominated Daniel Flint, of Sacramento.

Mr. Colby nominated Albert Gallatin, of Sacramento.

J. J. Green nominated L. J. Rose, of Los Angeles.

J. O. Goodwin nominated George Gridley, of Butte County.

D. W. Welty nominated G. W. Colby, of Butte County.

On motion, nominations closed, and Messrs. Biggs, Carey, and Chase were appointed tellers.

Whole number of votes cast, three hundred and seventy. Necessary to a choice, one hundred and eighty-six. Of which Mr. Gallatin received two hundred and thirty-seven votes; Mr. Flint received two hundred and twenty-six votes; Mr. Colby received two hundred and six votes; Mr. Rose received one hundred and fifty-four votes; Mr. Gridley received one hundred and eighteen votes; Mr. Green received one hundred and ten votes.

Messrs. Gallatin, Flint, and Colby, having received a majority of all the votes cast, were declared elected Directors of the Society for the term of three years.

On motion, L. J. Rose, of Los Angeles, was elected by acclamation a Director for the term of one year, to fill the vacancy caused by the election of M. D. Boruck to the Presidency.

On motion, the Society then adjourned.

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## RAINFALL FOR 1877 AND 1878.

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BY SAMUEL H. GERRISH, SACRAMENTO.

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September, 1877—Not a drop of rain.

October, 1877—12th, sprinkle; 21st, 0.120; 22d, 0.540; 24th, sprinkle; 25th, 0.030. Total for month, 0.690 of an inch.

November, 1877—2d, 0.075; 3d, 0.010; 4th, 0.020; 5th, 0.065; 6th, 0.010; 11th, 0.810; 14th, 0.040; 16th, 0.010; 22d, sprinkled; 23d, 0.080. Total for month, 1.120 inches.

December, 1877—12th, 0.007; 17th, 0.516; 19th, 0.004; 21st, 0.224; 22d, 0.007; 23d, 0.453; 24th, 0.021; 25th, 0.002. Total for month, 1.234 inches.

January, 1878—6th, sprinkle; 7th, 0.191; 8th, 0.044; 9th, 0.289; 10th, 0.007; 14th, 0.063; 15th, 1.362; 16th, 0.966; 18th, 0.169; 19th, 0.003; 21st, 0.106; 22d, 1.216; 23d, 0.017; 24th, 0.999; 25th, 0.012; 26th, 0.105; 27th, 0.886; 28th, 0.193; 30th, 0.767; 31st, 0.440. Total for month, 7.912 inches.

February, 1878—1st, 0.007; 4th, 0.802; 6th, 0.463; 7th, 0.136; 8th, 0.140; 10th, sprinkle; 11th, 0.765; 12th, 0.075; 13th, 0.473; 14th, 0.705; 15th, 0.007; 16th, 0.022; 17th, 0.907; 18th, 0.925; 20th, 0.549; 23d, 0.149; 24th, 0.076; 26th, 0.651; 27th, 0.266. Total for month, 7.118 inches.

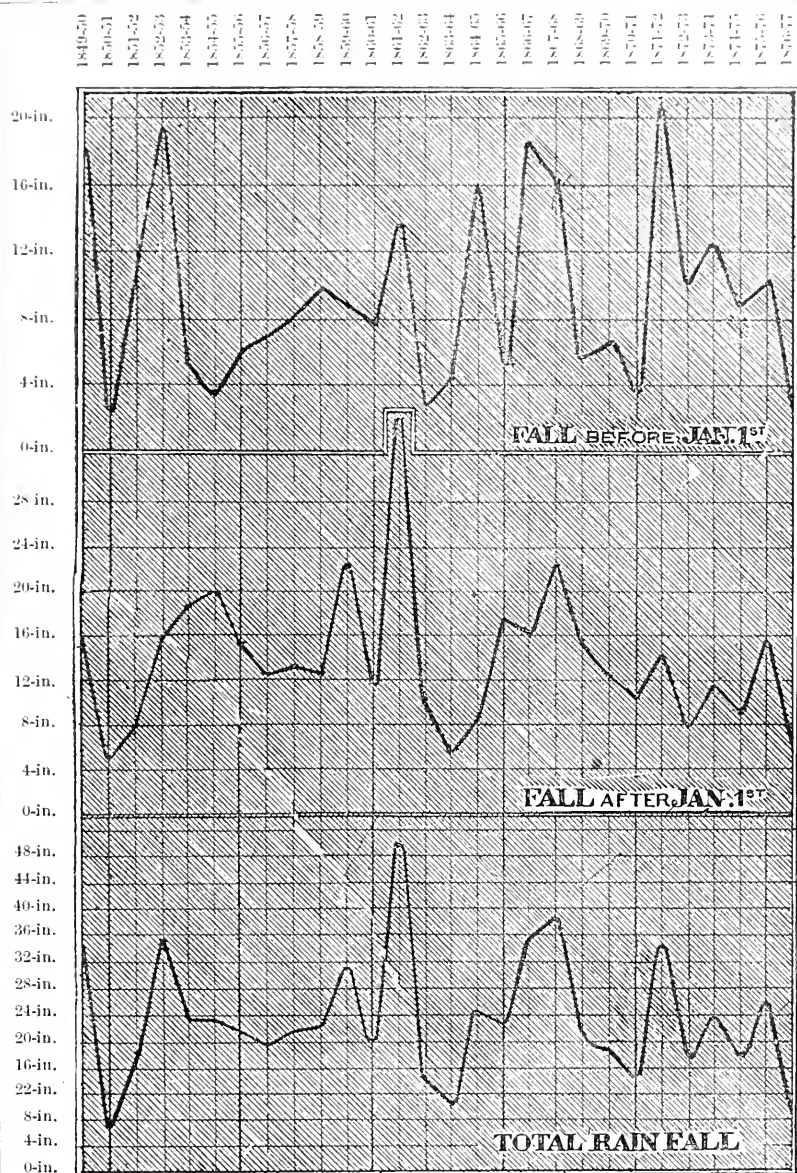
March, 1878—3d, 0.449; 4th, 0.005; 6th, 0.482; 7th, 0.020; 12th, sprinkle; 13th, 0.445; 14th, 0.076; 17th, 0.004; 18th, 0.007; 21st, 0.033; 24th, 0.507; 25th, 0.156; 26th, 0.208; 27th, 0.563; 28th, 0.104; 29th, 0.058; 30th, 0.029. Total for month, 3.166 inches.

April, 1878—14th, 0.098; 15th, 0.618; 16th, 0.005; 19th, 0.357; 21st, 0.004. Total for month, 1.082 inches.

May, 1878—18th, sprinkle; 20th, 0.152; 21st, 0.115; 31st, 0.023. Total for month, 0.290 inches.

June, 1878—None to 13th.

## RAINFALLS BEFORE AND AFTER JANUARY FIRST.



*Vertical scale inversely proportional to grand totals.*

We are indebted to Professor G. F. Becker, of the Department of Mining and Metallurgy at the State University, for the interesting diagram on this page, showing the relation between the amount of

rain falling before and after January first, in each year since eighteen hundred and forty-nine. The method which prevails in the plotting is described in a note from Professor Becker, which we print below. It will be noticed that heretofore an average of two-fifths of the rain of the fiscal year has fallen before January first. While this would give us a rather light total rainfall this year, if it conformed to the average, it is also shown in the diagram that wide departures from this rule have occurred in single cases heretofore, and we trust may occur this year. The study of our rainfall is a practical one, and we are under obligations to all scientific observers who give us data for pursuing it. Professor Becker's note in relation to the diagram is as follows:

MESSRS. EDITORS: To what extent the rainfall before the first day of January is proportional to that of the whole season, is a frequent subject of discussion and is a matter of great practical importance to the State. When Mr. Tennent published his valuable figures on the subject, in the Bulletin of a few nights since, it occurred to me that it would be interesting to give this relation of the partial rainfall to the total in a graphic form, and in such a manner that the general proportionality, if it existed, and the relations for each year, would be apparent at a glance.

I make the following division of the rainfall in each year:

RAINFALL IN SAN FRANCISCO.\*

YEAR.	Before Jan- uary 1st	After Jan- uary 1st	Total
1849-50	18.00	15.10	33.10
1850-51	2.30	5.10	7.40
1851-52	10.46	7.98	18.44
1852-53	19.31	15.95	35.26
1853-54	5.22	18.65	23.87
1854-55	3.72	19.96	23.68
1855-56	6.03	15.63	21.66
1856-57	7.08	12.73	19.81
1857-58	8.13	13.75	21.88
1858-59	9.78	12.44	22.22
1859-60	8.95	22.27	31.22
1860-61	7.86	11.86	19.72
1861-62	13.66	35.61	49.27
1862-63	2.90	10.72	13.62
1863-64	4.38	5.70	10.08
1864-65	15.94	8.79	24.73
1865-66	5.27	17.66	22.93
1866-67	18.62	16.30	34.92
1867-68	16.34	22.50	38.84
1868-69	5.67	15.68	21.35
1869-70	6.91	12.40	19.31
1870-71	3.80	10.30	14.10
1871-72	20.60	14.11	34.71
1872-73	10.22	7.80	18.02
1873-74	12.21	11.77	23.98
1874-75	9.01	9.39	18.40
1875-76	10.03	15.98	26.01
1876-77	3.21	6.79	10.00
Grand total	265.61	392.92	658.53
Ratio	2	to 3	to 5

\*According to Tennent.

Regent Davidson, nearly five years since, plotted Mr. Tennent's figures for the purpose of discussing the periodicity of the rainfall, but not in such a manner as to bring this special relation into prominence. In the accompanying diagrams each perpendicular line represents a



winter from the year eighteen hundred and forty-nine on. The horizontal lines represent inches of rain, and the distance from the base or zero line at which each curve crosses the vertical line appropriate to any year, indicates the amount of rain which fell in San Francisco during that year. The three diagrams represent respectively the rainfall before the first of January, after the first of January, and the total rainfall. The scale of years is continuous, and is the same for all the curves; the scale representing inches, on the other hand, is different for each, and is inversely proportional to the amount of rain which has fallen during the period covered by the diagram. The consequence of this selection of scales will evidently be that if the amount of rain falling before the first of January were simply proportional to the total rainfall for the season, and if, in each year, just two-fifths of the rain came before January first, the three curves would be identical. Hence, their variation expresses exactly the limits within which this rule applies.

As your readers are interested in the weather, perhaps some of them may find this chart a convenient record of the past.

G. F. BECKER.

UNIVERSITY OF CALIFORNIA, December 20th, 1877.

# WOOL REPORT OF E. GRISAR & CO.

## FOR THE YEAR 1877.

### WOOL PRODUCTION.

January .....	540 bags.
February .....	338 bags.
March .....	8,948 bags.
April .....	34,386 bags.
May .....	30,523 bags.
June .....	11,924 bags.
July .....	3,777 bags.
August .....	6,674 bags.
September .....	14,381 bags.
October .....	26,679 bags.
November .....	14,408 bags.
December .....	3,182 bags.
Total .....	155,760 bags.
Of which there was spring wool, 90,895 bags, weighing .....	27,068,500 pounds.
Spring wool shipped direct from the interior .....	2,291,940 pounds.
Total spring production .....	29,360,440 pounds.
There was fall wool received, 62,865 bags, weighing .....	20,431,125 pounds.
Fall wool shipped direct from the interior .....	569,177 pounds.
Total fleece of wool .....	50,360,742 pounds.
Pulled wool shipped direct from San Francisco .....	2,750,000 pounds.
Total production of California .....	53,110,740 pounds.
On hand December 31st, 1877, about .....	3,500,000 pounds.
Received from Oregon, 16,417 bags .....	4,929,675 pounds.
Foreign wool received, 2,047 bales .....	685,100 pounds.
Grand total .....	62,225,515 pounds.

### EXPORTS.

Domestic, foreign, pulled, and scoured :	
Per rail, inclusive of shipments from the interior .....	44,961,919 pounds.
Per steamer, inclusive of shipments from the coast .....	395,154 pounds.
Per sail .....	7,509,216 pounds.
Total shipments .....	52,866,289 pounds.
Value of exports .....	\$9,500,000.
On hand December 31st, 1877 .....	1,500,000 pounds.

Difference between receipts and exports has been taken by local mills.

The weights of receipts and exports are gross. The usual tare of bags received is about three pounds each; on pressed bales, shipped, fourteen to sixteen pounds each.

The difference between receipts and exports is larger than formerly, on account of the opening of several new scouring companies, which has increased the shipment of scoured wool.

During the past year the wool growing interest of California has received a very decided check, owing to the paucity of rain falling during eighteen hundred and seventy-six-eighteen hundred and seventy-seven, and the consequent failure of the grass crop, especially

throughout the middle and southern portions of the State. The mortality amongst the sheep began during the winter, and rapidly increased as the season advanced, compelling many owners to drive their flocks into the mountains, where, and during their transit to and from, large numbers were lost; others found temporary ranges in the northern parts of the State, and in Nevada, also in Arizona and New Mexico, from whence a portion may in all probability return, should the coming season prove to be favorable. These disasters have greatly diminished the wool growing capacity of the State, from which it must take some time fully to recover. The loss, however, has to some extent been counterbalanced by a large increase in the northern counties.

The receipts of spring clip show that the natural increase has been lost, and the diminished production of fall wool furnishes evidence of the great mortality amongst both sheep and lambs.

Shearing during the fall has been general, and there will probably be less long stapled wools than usual in the coming clip. The drought will have the effect of improving the quality of the wool hereafter, as naturally the poorest sheep have died, and owners in reducing their flocks have, of course, retained the best. It has also served to call attention to the advantages of green feed, as an exceptionally large number of sheep have been fed on tule lands and artificial grasses, such as alfalfa, etc., and in many cases the fall wool from those sheep has been superior, being quite free from dust, and very similar to spring wools in appearance and working properties. Of the coming clip it is too early to form any estimate, but the amount must be considerably less than last year.

The wool product of eighteen hundred and seventy-seven has been inferior to that of the preceding year, more of the wools being dusty, and the long stapled spring clips were generally in poorer condition. The unusually large proportion of short stapled, dusty wools, resembling those of the fall clip, coming on the market, may be accounted for by the scarcity of food and consequent suffering of sheep.

Fall wools, also, were generally inferior, although better than was anticipated. The falling off in the receipts from the south was very marked. The spring and fall clips of the extreme northern counties were, however, above the average, both in condition and staple.

The market has been good. Spring wools were moved readily, and until late in the season without any excitement or marked fluctuation in prices. During July the market here sympathized in the activity prevailing in other wool growing States, and prices reached a point which subsequent events have shown to be unwarranted. When fall wools began to arrive stocks were very light. Receipts were at first small, but as they increased stocks unsold became larger. As prices were lower than growers anticipated they were at first inclined to hold. At the beginning of November stocks were large, but since that time the demand has been good, and the warehouses here contain less than the amount usual at this time.

Prices during the spring were much higher than those ruling in eighteen hundred and seventy-six. Average stapled free wools opened at seventeen cents to nineteen cents, and maintained these rates during the season for good lots, and fourteen cents to fifteen cents for dusty and unsightly parcels. Southern wools ranged from fifteen cents to nineteen cents, according to staple condition and freedom from bur. Northern wools brought from twenty-six cents

to thirty-two cents, the latter price being paid for good stapled light conditioned and slightly free wools.

Rates for fall wool have been generally about the same as those ruling in eighteen hundred and seventy-six. The lower premium on gold, and latterly the reduction of freight, have rendered possible their being landed in Eastern markets at lower cost than a year since.

The receipts of Oregon wool have increased. The Eastern wools were better than heretofore, as they contained less alkali and were of finer quality. Prices ranged from twenty-six cents to twenty-nine cents. Valley wools were of the usual character—from twenty-eight cents to thirty-three cents was paid. A large amount was shipped to the East for owners account, because buyers could not be found here to take the wool at cost. On account of the wide variation in character and consequent difference in values of free wools grown in the State, we omit the tabular quotations heretofore given. Free wool from one part of the State has been sold at fifteen cents to seventeen cents, while the production of other sections has realized at the same time thirty cents to thirty-one cents.

PRODUCTION OF CALIFORNIA WOOL—TAKEN FROM THE BOOKS OF E. GRISAR & COMPANY, FROM EIGHTEEN HUNDRED AND FIFTY-FOUR TO EIGHTEEN HUNDRED AND SEVENTY-SEVEN, INCLUSIVE.

1854.....	175,000	Amount brought forward.....	41,891,305
1855.....	300,000	1866.....	8,532,047
1856.....	600,000	1867.....	10,288,600
1857.....	1,100,000	1868.....	14,232,657
1858.....	1,428,351	1869.....	15,413,970
1859.....	2,378,250	1870.....	20,072,660
1860.....	3,055,325	1871.....	22,187,188
1861.....	3,721,998	1872.....	24,255,468
1862.....	5,990,300	1873.....	32,155,169
1863.....	6,268,480	1874.....	39,356,781
1864.....	7,923,670	1875.....	43,532,223
1865.....	8,949,931	1876.....	56,550,970
		1877.....	53,110,742
Amount carried forward.....	41,891,305	Total.....	381,579,780

# THE CHEMICAL COMPOSITION OF CALIFORNIAN WINES.

BY W. IVISON MACADAM, LECTURER ON CHEMISTRY, EDINBURGH.

Until lately the principal part of the wines obtainable were those grown on the continent of Europe. Within the last few years, however, several new countries have forwarded small consignments to the British market.

For the proper growth of the wine vine, it is necessary that the climate should not be liable to rapid changes of temperature, for although a hard frost in the winter, when the sap is not ascending, does no damage but rather good to the plant, yet during the spring months the vine must not be exposed to sudden frosts, else the tender fruit branches will be liable to be frosted and their proper growth damaged or permanently destroyed. It is also necessary that the vines should not be exposed to heavy rains during the autumn months, as these deteriorate the fruit crop.

On the continent of America the State of California is particularly adapted to the growth of the vine, for although the temperature is somewhat low during winter, yet the spring, summer, and autumn months may be depended on. For the last few years much attention has been devoted in the State to the growth of the better class of wine vine, and great improvement has been made in the vineyards by the introduction from Europe of plants and graftings of the Riesling, Malvoisie, Zinfandel, Orleans, Berger, and other high class varieties. The wines manufactured are large in number and include white and red varieties, ports, champagne, etc.

Samples of port, malaga, sherry, and a special variety called "Mount Vineyard," were obtained direct from the American vineyards, and submitted to analysis, when they gave the following results:

## PORT.

Specific gravity of wine.....	1022.96
Specific gravity of wine, <i>minus</i> alcohol.....	1035.03
Specific gravity of distillate.....	977.01
Percentage of alcohol <i>by weight</i> .....	15.99
Percentage of alcohol <i>by volume</i> .....	19.00

## *In One Imperial Gallon.*

Total dry residue.....	8439.90 grains.
Total dry residue, <i>minus</i> ash.....	8194.90 grains.
Total ash.....	245.00 grains.
Grape sugar.....	5833.00 grains.
<i>Fixed</i> acid, calculated as tartaric acid.....	249.90 grains.
<i>Volatile</i> acid, calculated as acetic acid.....	42.00 grains.

## *In One Hundred Parts.*

Dry residue.....	11.786 grains.
Dry residue, <i>minus</i> ash.....	11.444 grains.
Ash.....	0.342 grains.
Grape sugar.....	8.146 grains.
<i>Fixed</i> acid, calculated as tartaric acid.....	0.357 grains.
<i>Volatile</i> acid, calculated as acetic acid.....	0.060 grains.

*Taste*, sweet.

*Color*, rich.

The specific gravity of this wine is higher than is usual in the case of Portuguese ports. This is due to the large amount of grape sugar, which also greatly increases the dry residue, which is fully two per cent. above the average amount to be obtained in "natural" ports.

## MALAGA.

Specific gravity of wine.....	1053.56
Specific gravity of wine, <i>minus</i> ash.....	1073.27
Specific gravity of distillate.....	978.66
Percentage of alcohol <i>by weight</i> .....	14.25
Percentage of alcohol <i>by volume</i> .....	17.33

*In One Imperial Gallon.*

Total dry residue.....	14249.90 grains.
Total dry residue, <i>minus</i> ash.....	13974.10 grains.
Total ash.....	275.80 grains.
Grape sugar.....	10769.23 grains.
<i>Fixed</i> acid, calculated as tartaric acid.....	254.80 grains.
<i>Volatile</i> acid, calculated as acetic acid.....	47.60 grains.

*In One Hundred Parts.*

Dry residue.....	19.321 grains.
Dry residue, <i>minus</i> ash.....	18.948 grains.
Ash.....	0.373 grains.
Grape sugar.....	14.602 grains.
<i>Fixed</i> acid, calculated as tartaric acid.....	0.364 grains.
<i>Volatile</i> acid, calculated as acetic acid.....	0.068 grains.
<i>Taste</i> , sweet.	
<i>Color</i> , good.	

The amount of grape sugar is very large, which increases the weight of the dry residue and specific gravity of the wine.

## SHERRY.

Specific gravity of wine.....	993.22
Specific gravity of wine, <i>minus</i> alcohol.....	1114.86
Specific gravity of distillate.....	978.83
Percentage of alcohol <i>by weight</i> .....	14.60
Percentage of alcohol <i>by volume</i> .....	17.70

*In One Imperial Gallon.*

Total dry residue.....	2701.30 grains.
Total dry residue, <i>minus</i> ash.....	2536.80 grains.
Total ash.....	164.50 grains.
Grape sugar.....	1129.03 grains.
<i>Fixed</i> acid, calculated as tartaric acid.....	292.85 grains.
<i>Volatile</i> acid, calculated as acetic acid.....	26.60 grains.

*In One Hundred Parts.*

Dry residue.....	3.884 grains.
Dry residue, <i>minus</i> ash.....	3.648 grains.
Ash.....	0.236 grains.
Grape sugar.....	1.623 grains.
<i>Fixed</i> acid, calculated as tartaric acid.....	0.381 grains.
<i>Volatile</i> acid, calculated as acetic acid.....	0.038 grains.
<i>Taste</i> , dry.	
<i>Color</i> , pale.	

This analysis agrees closely with Spanish "natural" sherries.

## "MOUNT VINEYARD."

Specific gravity of wine.....	1016.29
Specific gravity of wine, <i>minus</i> alcohol.....	1035.89
Specific gravity of distillate.....	978.98
Percentage of alcohol <i>by weight</i> .....	14.00
Percentage of alcohol <i>by volume</i> .....	17.00

*In One Imperial Gallon.*

Total dry residue.....	6679.40 grains.
Total dry residue, <i>minus</i> ash.....	6517.00 grains.
Total ash.....	162.40 grains.
Grape sugar.....	5185.18 grains.
<i>Fixed</i> acid, calculated as tartaric acid.....	235.20 grains.
<i>Volatile</i> acid, calculated as acetic acid.....	32.20 grains.

*In One Hundred Parts.*

Dry residue.....	9.389 grains.
Dry residue, <i>minus</i> ash.....	9.161 grains.
Ash.....	0.228 grains.
Grape sugar.....	7.288 grains.
<i>Fixed</i> acid, calculated as tartaric acid.....	0.336 grains.
<i>Volatile</i> acid, calculated as acetic acid.....	0.046 grains.

*Taste*, sweet.*Color*, pale.

A large amount of grape sugar present.

These results show that the percentage of alcohol in all of the wines closely resembles the amount generally found in "natural" European varieties, and that the acid, both *fixed* and *volatile*, is below the average; that the high specific gravities of the port, malaga, and Mount Vineyard are due to the presence of considerable quantities of grape sugar, which has doubtless been added to the wine so as to suit the taste of consumers. From the same cause the dry residues obtained from those three wines is considerable. In the sherry the whole of the results point to a wine very closely allied to the Spanish varieties of "natural" sherry. The ash in all the wines is small in amount.

In taste the sherry resembles the dry class of wines, whilst the port, malaga, and Mount Vineyard are sweet to taste. The port has a rich color, whilst the sherry and Mount Vineyard are pale and bright. On account of the wines being somewhat new, they lack in a degree the bouquet of older wines, but doubtless when aged the others will be formed in larger quantities and supply what is at present wanting. They are good sound wines, and somewhat agreeable to taste.

The home consumption of these wines in the State of California is considerably above two million five hundred thousand gallons per year. The export in eighteen hundred and seventy-three was four hundred and ninety thousand five hundred and sixty-eight gallons, whilst for the first six months of eighteen hundred and seventy-seven the total amount sent out of the State was four hundred and fifty-two thousand three hundred and ninety-two gallons, thus showing a considerable increase. The most of the exported material is used on the American continent, whilst smaller amounts find their way to more distant markets. In eighteen hundred and seventy-six Great Britain received one thousand and thirty-three and a half gallons, being the first consignment, whilst Germany obtained one thousand five hundred and twenty-five gallons.

## JUTE AND JUTE CULTURE.

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We commend the following to the serious consideration of the cultivators of the soil in this State, believing that the climate of California and a large portion of her soil is especially calculated, and far superior to that of any other State in the American Union, for the culture and production of this important and valuable article:

### THE NEW INDUSTRY OF THE SOUTH.

The subject of jute culture was brought before the meeting of the Farmers' Club, Tuesday afternoon, by a communication from Professor Waterhouse, of Washington University, St. Louis, who believes that if jute can be naturalized in the United States it is a fact of immense economic importance. Jute ranks fourth in value of all the productions of India. If it can be grown in the country at all, it ought to be second only to cotton in industrial and commercial importance. The writer urged the trial of this experiment on a large scale. Letters received from time to time giving the practical detail of actual experiments already made, strongly confirm his belief that this important staple can be added to the growths of the Southern States and Lower California.

### JUTE CULTURE IN INDIA.

Before reading an interesting account of jute in India, where it has been cultivated for hundreds of years, President N. C. Ely stated that it contained the results of personal observations upon the growth of this plant, made by the Professor during a recent visit in India.

The land intended for this crop is usually broken up in the fall, thoroughly pulverized and richly manured. The seed is sown broadcast, from twenty to thirty pounds to the acre. The time for sowing varies with the conditions of soil and climate, in some localities being planted in February, March, and April, and in others as late as July. Sometimes two crops are raised to the acre, but this is found very exhaustive to the soil. After the jute has come up it is carefully thinned, and then left without much further tillage to ripen. It matures in twelve or fifteen weeks. The plant sometimes grows to a height of twenty feet, but the average height is ten or twelve feet, and the diameter of the butts varies from half an inch to an inch and a half. One variety, which is extensively cultivated, has a smooth white bark and wide spreading branches. The jute is cut while in flower, because the fibre is then more glossy and less woody. The seed ripens one month after flowerage, and the fibre has then become so woody as to lose much of its commercial value. After cutting, the jute is usually kept two or three days till the leaves fall off, and then it is immersed in water. The period of submersion varies, according to the temperature, etc., from three or four days to a month. The methods of steeping practised by the natives are numerous, but in all cases the action of the water is to loosen the fibrous bark from



the woody stalk. After its removal the inner bark is stripped of its rind, freed from all woody adhesions, and thoroughly washed and dried. It then readily separates in minute fibres, and is ready for market or for domestic spinning. No portion of this substance is wasted. The leaves and ashes are used for manure, the stalks for baskets and fuel, the seeds for oil and oil-cake, the roots for fuel and paper, and the silky floss, which escapes from the fibres in the process of manufacture, is wrought into hats. Until recently the Government of India has never fostered the cultivation of jute, but without its patronage this industry has, within the last half century, risen to a world-wide importance.

#### THE NEW INDUSTRY AT THE SOUTH.

Under the auspices of the Department of Agriculture, the experiments in growing jute have been successfully tried in a number of the Southern States. These trials have been sufficient to establish the fact that wherever in the Southern States there is a hot, damp climate, and a moist soil of sand-clay, or alluvial mould, jute can be profitably raised. Indeed, the condition of the soil and climate, and the practical test of experiments already made, have been so favorable as seriously to alarm the Government of India. The official report of an Indian commission, appointed by the State, has expressed a grave apprehension of American competition in the cultivation of jute.

According to the estimates of practical experience, Professor Waterhouse says that jute butts can be produced in the United States for three cents a pound in currency, and the fine fibre for eight cents. The average price of India butts in this country is three and four cents in gold, and the fine yarns are worth eight or ten cents a pound in gold. The difference between the cost of Indian and American jute is not, however, the only source of profit. There is a relative economy in the cultivation of this plant. According to Southern testimony it is four times as productive as cotton or flax, while at the same time it does not require one-tenth of the labor to raise it. In the manufacture of hemp and flax there is a loss of fifteen or twenty per cent. of the material, while the loss in working jute is only about nine per cent. Another promise of success in this new industry is that the labor of the South is far more intelligent than that of India, and is generally under skillful guidance. In India the best soil is usually devoted to raising jute for market, and the poorer land is left for the production of seed. In the United States, on the contrary, a portion of the best land has been reserved for seed, and the result is a signal improvement in the quality of the seed, American seed being one-sixth heavier than that of India. Then, too, the broadcast sowing of Bengal is uneven and wasteful. Our patent drills save ten to fifteen pounds of seed to the acre, do the work with far greater rapidity and equality of distribution. The efficacy of our agricultural machinery promises to neutralize the seeming advantage which India possesses in the cheapness of its manual labor.

Dr. A. S. Heath said that jute is a very successful crop in Louisiana, where the imported seed make a very strong plant, growing in some localities as thick as wheat. It can also be profitably raised in other Southern States, where wet, moist soils and a mild climate pre-

vail. It is only killed by frost. The average crop is about three thousand pounds to the acre, with one thousand pounds of seed. It is either sowed broadcast or planted in drills, and is cut with a reaper or mower, bound and sent to the decorticating and crushing mill.

While it costs less to grow jute than cotton, this gentleman thought it could never come into extensive competition with it, any more than rubber does with leather.

In Louisiana jute sown in April is cut in July; that sown in May is harvested in August, and that planted in June is cut in September, thus giving a succession of crops, which greatly facilitates labor. The last crop left till frost kills the plant is used for making paper. Of the refuse in clearing, fifty per cent. is employed for paper, and the balance for manure. The hatchel refuse is utilized in upholstery.

Nine-tenths of Manila paper is made of jute. Oilcloths, carpets, gunny-bags, burlaps, sacks, and paper also call upon this commodity. While better suited to coarser materials, jute is nevertheless employed with cotton, flax, etc., in the backings of silks, velvets, and satins to cheapen these fabrics. Jute is also largely used in making up ladies' switches, in place of human hair.

#### IMPORTANT INCIDENTAL ADVANTAGES.

There are also important incidental advantages in connection with the cultivation of jute, which Dr. Heath thought should not be overlooked. The vigorous and luxurious growth of the plant almost exterminates weeds from the soil in which it is sown, while the bitterness of its juice repels the attacks of insects. A cotton field surrounded by a belt of jute is effectually protected from the destructive caterpillar so much dreaded. This crop should come in rotation with other crops; and all waste materials devoted to manure should be composted with other manures and applied as usual.

A stranger present said that one of the great drawbacks to jute culture in this country is that machinery which works up flax cannot manufacture the long fibre of the jute without breaking it. It is usually parted into three lengths. To manufacture the full length of the fibre new machinery is required.

A member added that while a more humid climate is essential to the successful growth of this staple, the physical characteristics of the soil in which the plant flourishes greatly vary. It thrives with an almost equal luxuriance upon the highlands or alluvial bottoms. It will grow upon comparatively dry uplands or in flooded valleys, but it prefers a high, moist, sandy loam.

The same member explained, in answer to questions asked, that in trade "jute butts" are sections twelve to fifteen inches in length of the lower end of the plant. These coarser portions are made into heavy baling and bagging. The "fibre" is the long silk yarn which is woven into fine fabrics, and the "rejections" are parts of fibre, which, in consequence of being stained, tangled, or woody, are unfit for delicate manufactures. The rejections are generally worked up with the butts. He also stated that the superior cheapness and durability of jute are rapidly displacing flax and hemp for many purposes. In our markets jute bags are worth from one-quarter to one-half a cent per yard more than flax bags. Especially for bagging and cotton-baling is jute fast superseding the use of other fibres.

## THE CLIMATE OF CALIFORNIA.

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The Society was furnished the following able and interesting paper, by the Hon. B. B. Redding, on the climate of California, being a scientific examination of the subject, and conclusions drawn from twenty-five years' observation :

The temperature of the air, course of the wind, rain, and snowfall, are taken daily at seven A. M., two P. M., and nine P. M., at eighty-three stations of the Central Pacific and Southern Pacific Railroads and their branches, extending from San Francisco to Ogden, Lathrop to Fort Yuma, San Francisco to Soledad, Sacramento to Redding, Sacramento to Williams, and Vallejo to Calistoga and Petaluma. The temperature of the water is also taken at several points, including five stations on the Sacramento and San Joaquin Rivers. In addition to the observations made by the United States Signal Service, the Coast Survey, and those made at all the military posts, we thus have three daily observations recorded at eighty-three stations on the Pacific Coast, extending through eight degrees of latitude and twelve degrees of longitude. These have been kept for the use of the companies and for the benefit of the people residing in the vicinity of the various stations. As each new station is reached in the construction of a railroad, the agent is supplied with proper instruments and the record required to be kept. On all the roads first constructed, the record has been kept for more than ten years. On the new road over the Colorado Desert, from the San Bernardino Mountains to Fort Yuma, of course the record is only for the past year. The record of these three daily observations for even fifty stations for ten years, makes an army of figures that it is almost appalling to attack; yet, when reduced, and the mean obtained, the results are of great importance, not only to the farmer, but to every citizen. As an illustration of the financial importance of these records that came within my personal observation: In eighteen hundred and sixty-nine some gentlemen made an investment of nearly fifty thousand dollars, near Summit Station, in the construction of sheds over some lakes, under which to cut ice for the San Francisco market; they found it impossible to erect any wooden structure sufficiently wide for their purpose, that would bear the weight of snow that annually falls at that point. Their structures are in ruins, and every dollar put into the enterprise (other than it gave a small army of men employment in the erection of their buildings) is lost. Could the gentlemen have consulted these records, they would have seen that the annual average rainfall at this point is more than five feet. Nearly all of this falls in the form of snow, and is equal—if the snow that falls did not become compact or melt—to a bank of snow on their lakes and the roofs of their buildings each winter of sixty feet in depth. If the farmers who have made settlements on the west side of the San Joaquin River, and have tried unsuccessfully for years to raise crops upon them without artificial irrigation, could have seen the results in the hard unyielding facts these figures disclose, they would know

that they hope in vain for rain, and also hope in defiance of the laws that control climate.

#### A LAW OF CLIMATE.

They live in a section of the State that is an exemplification of the truth of the law well stated by Guyot: "That when a mountain chain opposes a horizontal wind, the air is forced up along the slopes; its vapors are condensed, and water the side exposed to the wind, while, on the opposite slope, the same wind descends into the valley dry and cloudless."

The western slope of the Mount Diablo Range, in the latitude of San Francisco, receives about an annual average of twenty inches of rainfall. Ellis—in the same latitude on the eastern side of the same range—has but an annual average of nine and twenty-two one-hundredths inches. Modesto, a few miles further south, on the opposite side of the San Joaquin, has but eight and ninety-five one-hundredths inches. Still further south these averages continue to decrease, until, on the west side of Tulare Lake, the annual rainfall cannot exceed three inches. The record at this point has been kept for so short a period that the amount cannot be stated positively; but applying to this section of the State the well known laws controlling climate, it will be found in time that this estimate is not far from correct. I have thought it of interest to condense some of the results of all these observations, as they show that, considering the elements of disturbance in the facts that this State has on one side the vast Pacific Ocean, presenting a uniformly radiating and absorbing surface, and on two other sides vast tracts in the Colorado, Mohave, and Nevada Deserts, presenting rapidly radiating and absorbing surfaces, yet California is controlled by the same universal laws that control climate in other places. A statement of some of these laws, and the application of them to the records obtained of the temperature, prevailing wind, and annual rainfall, and it will be seen that until the Isthmus of Panama sinks beneath the ocean and allows the Gulf Stream to pursue its way into the Pacific, or some other great change takes place in the physical geography of the earth, the climate of any given section of this State is not exceptional, but just such as these laws show it should be. Professor Joseph Henry, in his "Contributions to Meteorology," has done so much to clear up the mystery of the winds, and has stated these laws so concisely, that it is a pleasure to quote from him. He says:

If the earth were at rest, it is obvious that the air expanded by the sun's heat at the equator would rise up and flow over, descending, as it were, an inclined plane towards the poles, where it would reach the earth's surface and flow back to the equator, and thus a perpetual circulation would be maintained. It is further evident that, since the meridians of the earth converge, all the air that rose at the equator would flow along the upper surface entirely to the poles, but the greater portion would proceed no farther north or south than latitude thirty degrees, for the surface of the earth contained between the parallel of this degree and the equator is equal to that of half of the whole hemisphere. Portions, however, on the northern hemisphere would flow on, to descend at different points further north; and of these portions some probably would reach the pole, and there sink to the surface of the earth, and from that point diverge in all directions in the form of a northerly wind.

Between the two ascending currents near the equator there would be a region of calms or variable winds. The currents which flow over towards the poles would descend with the greatest velocity at the coldest point, because there the air would be densest. Now, the earth is in rapid motion on its axis from west to east, and every particle of air, therefore, flowing from the north to the equator would partake of the motion of the place at which it started, and would reach in succession lines of latitude moving more rapidly than itself. It would therefore lag behind continually, and appear to describe on the surface of the earth a slightly curvilinear course

towards the west, and hence the northeast trades in the northern hemisphere and the southeast trades in the southern hemisphere—where the conditions are reversed—but both flowing towards the belt of greatest rarefaction. The particles of air approaching the equator will not ascend in a perpendicular direction, but will rise continually as they advance towards the west along an ascending plane, and will continue for a time their westerly motion in the northern hemisphere. After they have commenced their return towards the north, and until they arrive at parts of the earth moving more rapidly than themselves, they will gradually curve towards the east, and finally descend earthward, to become again a part of the surface trade winds from the northeast. The atoms will move westward as they ascend—first, on account of the momentum in that direction; and, second, because, as they reach a higher elevation, they will have less easterly velocity than the earth beneath. They will also be affected by another force, first pointed out by Mr. Ferrell, due to the increase of gravity which a particle of matter experiences in traveling in a direction opposite to that of the rotation of the earth. The last mentioned cause of deflection will operate in an opposite direction on atoms when they assume an easterly course.

The result of the complex conditions under which the motive power acts in such a case would be to produce a system of circuits inclined to the west, the eastern portion of which would be at the surface, and the western portion at different elevations, even to the top of the atmosphere. The greater portion of the circulation would descend to the earth within thirty degrees of the equator, giving rise to the trade winds; another portion would flow further north, and produce the southwest winds, and another portion flowing still further north would descend to the earth as a northwest wind. The air which descends in the region of the north pole would not flow directly southward, but, on account of the rotation of the earth, would turn towards the west and become a northeasterly current. It might appear, at first sight, that the north wind which descends from the polar regions would continue its course along the surface until it joined the trade winds within the tropics; but this could not be the case, on account of the much greater western velocity which this wind would acquire from the rapidly increasing rotary motion as we leave the pole. There would, therefore, be three distinct belts in each hemisphere, namely, the belt of easterly winds within the tropics; the belt of westerly, within the temperate zone; and the belt of northwesterly, at the north.

Without doubt these laws would operate uniformly if the earth were a perfectly smooth sphere, with a uniformly radiating and absorbing surface, but it is broken by mountain chains, covered by large tracts of desert, which rapidly absorb and as rapidly radiate heat; about three-fourths of its surface is water, which slowly absorbs and as slowly gives up its heat; the water of the ocean is in circulation, producing great currents, which, in this hemisphere, carry a portion of the heat of the tropics into northern latitudes, and the cold of the north into warmer latitudes. All of these causes interrupt the uniformity of the flow of the æreal current, change its temperature, and give rise, as well as direction, to local winds. The zones of tropical winds move bodily to and fro with the vertical sun northward during our summer, and southward during our winter. The belts of westerly winds in the temperate zone move north and south with these. As California is within the northern temperate zone, it is primarily to the movement as a body north and south of this belt of wind that we are indebted for our

#### DRY SUMMERS AND WINTER RAINS.

Where, within the tropics, the northeastern and southeastern trade winds meet is a region of calms and rains. This belt of calms and rains, as has been stated, moves northward and southward with the sun's declination. Where, within the temperate zone, the northern and northwesterly winds from the polar regions meet the westerly return trade winds, is a region of storms and rains. These belts also follow the sun's declination north and south. Applying these laws to this coast, at our midsummer the vertical sun would be on the tropic of Cancer, and in that vicinity the northeasterly and southeasterly trade winds would meet, create ascending air, consequently calms; this air, laden with moisture, would rise into cooler regions, when a portion of its moisture would be precipitated, making trop-

ical rains; this air would flow north and south towards the poles. Confining our view to that portion which would flow towards the north pole, the larger part of it must descend to the earth within thirty degrees of latitude, under the law as stated by Professor Henry; as in going north it continuously has to pass over a portion of the earth which is moving less rapidly than the portion it has left, it is deflected and becomes a southwest wind. The greater part of this upper current having descended to the earth within thirty degrees and returned to join the trade wind, the remainder would flow towards the pole, portions descending in its course at all points where the rarefaction of the air near the earth's surface would permit. These descending currents cause the local variable winds of our temperate zone, but the aggregate of all of them is the prevailing southwest return trade wind. The descending currents cannot give rain, as they only fall to the earth when they become colder than the air near the earth's surface. In falling they are constantly arriving at places of warmer temperature than those they have left; they, therefore, change to a condition of taking up moisture, rather than of parting with it. Where the great body of the descending return trade wind reaches the earth between latitudes twenty-eight degrees and thirty-five degrees must, therefore, on this coast, be comparatively a rainless region. Other lessening portions of the upper current would pass on until they met the prevailing northerly wind from the polar regions, when their temperature would be lowered and their moisture condensed and fall as rain. The conflict of this descending current with the polar wind would create storms and give rise to electrical phenomena. The prevailing northerly polar wind reaches to about latitude sixty degrees, varied by the declination of the sun.

This view of the causes of the tropical, temperate, and polar zones of prevailing winds is in accordance with the theoretical deductions of Professor Ferrell, concerning the course of atmospheric currents moving on a sphere, and appears to be confirmed by the belts of low barometer prevailing in the vicinities of the equator, and of latitude sixty degrees. The polar wind, being colder, is heavier than the return trade wind, and where they meet the tendency is for this polar wind to become a surface wind, and prevent the upper current from reaching the earth until it has been reduced to the same temperature. The operation of these general laws can be more clearly seen on this coast than on that of the Atlantic and Gulf States. There the northeast trade winds are forced into the great cauldron of the Gulf of Mexico. The Cordilleras of Central America and Mexico form a wall against their progress; they rise, turn to the north as an upper current, and return to the earth as southwest winds.

The Rocky Mountains, one great chain of which extends from the center of the continent northwesterly to the Arctic Ocean, assist in the deflection. The great prairies extend in an unbroken line in the same direction from the mouth of the Mississippi to the same frozen ocean at the mouth of the Makenzie River, in about latitude sixty-two degrees. Professor J. W. Foster, in his work on "The Physical Geography of the Mississippi Valley," states that the sources of the Mississippi River are but one thousand six hundred feet above the ocean. Professor Coffin has shown from the records in the Smithsonian Institute, in his article on the "Winds of the Northern Hemisphere," that between latitudes sixty and sixty-six degrees there

prevails a belt of easterly and northeasterly winds. These winds, coming from the Arctic Ocean, meet the great chain of the Rocky Mountains, are deflected into northwest winds and pass unobstructed along this great stretch of prairie land into the States east of the Rocky Mountains. The conflict between the northwest polar winds and the moisture-laden southwest winds from the Gulf of Mexico, gives all the Atlantic States, north of Florida, their summer rains. As far back as eighteen hundred and fifty, Professor Espy, in his second report on Meteorology to the Secretary of the Navy, without, at that time, more than suspecting the cause, reported as the result of a long series of observations, that in the northern part of the Atlantic States the winds generally, in great storms, set in from north of east and terminate from north of west, and in the southern part of the Atlantic States they set in from south of east and terminate from south of west.

The States east of the Rocky Mountains are the great battle ground on this continent of these hot and cold winds.

It is doubtful if the Atlantic trade winds ever give rain to California. That portion which passes the mountains through the valley of the Rio Grande, precipitating its moisture on the White Mountains and Black Hills of Arizona, which, by the meteorological records of the Smithsonian Institute, are shown to have an annual average of twenty inches of rain.

That these general laws may be applied to California as the cause of our climate, I will assume to follow a given portion of air along well known points on the coast. At midsummer, at noon, the sun would be vertical in Southern California, just north of Cape St. Lucas. In this vicinity this portion of air having been a part of the trade wind would have become heated and saturated with moisture. It would rise until it met colder regions, when it would part with some of its moisture; a portion would return to the earth within thirty degrees, again to join the trade winds, and another portion pass on towards the north as a part of the great upper current. Under the operation of Professor Henry's law, the greater part must return to the earth between latitude thirty degrees, and, say, latitude thirty-five degrees; the remainder would flow on towards the pole until it met the prevailing polar northwesterly winds; at these points there would be fogs and summer rains. Wherever the polar wind forced its way south of this it would condense the moisture of these descending return trade winds and give rain. This they would do until they had passed so far south that their temperature would be raised to that of the descending return trades, when, of course, no moisture could be precipitated. It is these polar winds forcing themselves among the descending return trade winds that give British Columbia, Washington Territory, and Northern Oregon their summer showers. Should they force themselves further south, they in their passage have to pass into warmer latitudes; they would, also, meet the heat of our great valleys and deserts, and become as warm as our prevailing summer wind, and therefore could not give

#### CALIFORNIA SUMMER RAINS.

But, from midsummer, the sun is for six months moving south, taking with him the great belts of the winds of the tropical, temperate, and polar zones, until, at our midwinter, his rays at noon are

vertical just north of the northern part of Chile, in South America. These belts, moving south with the sun during six months, the region of conflict between the polar winds and the variable winds which in summer were over British Columbia, Washington Territory, and Oregon, have now moved south over Oregon and the northern and middle parts of California. The temperature of the earth's surface and the air in contact with it, have been lowered by the withdrawal of the sun's more direct rays, and the polar winds are permitted to reach farther to the south without increasing their temperature. The region of calms and the southern limit of the variable winds have, of course, also moved south with the sun beyond the tropic of Cancer. At this season, in the Pacific, the trade wind is not usually found north of latitude thirteen degrees. When, in winter, the descending return trade wind, coming from the southwest, meets the coast south of Cape St. Lucas, it is forced by the Cordilleras and the configuration of the main coast into the Gulf of California, and is deflected into a course from the southeast, or to be more exact, as shown by the records kept by Dr. Gibbons, into a course from the south-southeast. Without doubt, the southwest return trade wind which strikes the coast of Lower California in winter, north of Cape St. Lucas, is deflected by the high mountains parallel to the shore, and also passes over our coast counties as a southeast wind. H. S. Warner, in a paper read before the American Association for the Advancement of Science at its Baltimore meeting, in eighteen hundred and fifty-eight, was the first to note the fact that the waters of the Gulf of California supply the moisture to the southeast wind that bears to us our rains. It may be objected that the Gulf of California has not sufficient area from whence could be delivered the great volume of southeast winds that at times, during our winters, flow over this State. The gulf is not the cause of this wind, but it is the channel through which it flows, and gives to it direction. When the sun is vertical on the coast of Bolivia, just north of Chile—at our midwinter—he has carried south with him the northeast trade winds, until, as has been stated, they do not prevail north of about latitude thirteen degrees. The region of calms, where the great body of the upper current returns to the earth again to join the trade winds, is, at this season, between latitudes thirteen and eighteen degrees. North of this region of calms, at this time, those portions of the upper current which pass further north, descend to the earth, under Professor Henry's law, as southwest winds. At latitude twenty degrees the west coast of Mexico projects a bold headland into the Pacific Ocean, known as Cape Corrientes. South of the cape the trend of the coast for nearly two thousand miles is east-southeast; north of this cape, the trend for more than one hundred miles, to Mazatlan, is north; from Matzalan to the head of the Gulf of California, a further distance of six hundred miles, it is north-northwest. The Sonora arm of the Cordilleras rises above the table land of Mexico at latitude twenty degrees, and runs north-northwest along the coast, nearly to the head of the Gulf of California. All of these southwest winds that strike the coast from Cape Corrientes north to Cape St. Lucas are deflected by these mountains, and forced up the gulf as south-southeast winds. The United States Coast Survey have lately completed the survey of this gulf and parts of the Mexican coast north of Cape Corrientes. When their record of observations of the course of the prevailing winds in winter, the barometric pressure and



the temperature of the air and water is published, I feel confident that it will be found that the southwest return trades prevail in winter north of Cape Corrientes, and are turned by the mountains and the coast up the Gulf of California, and so over this State as our southeast winds. It comes from this gulf warm and laden with moisture, and passes over the Colorado and Mohave Deserts. These deserts, as shown by the meteorological records of the Smithsonian Institute, have a mean winter temperature of from forty-eight to fifty-six degrees. This is not sufficiently low to precipitate its moisture, and it passes on until it meets the Sierra Nevada and Coast Range. In ascending these it rises into cooler regions, finds a mean winter temperature of forty degrees, and gives up some of its moisture. When it flows down into the southern end of the great valley of the Tulare, it meets a mean winter temperature of forty-eight degrees, which is higher than that of the mountains it has just passed. It therefore retains its moisture and passes on until it meets a cold polar wind, and has another portion of its moisture condensed in a rain-storm, or failing to meet this, passing still further north until its moisture is condensed by the prevailing low temperature of a higher latitude. It is of frequent occurrence in winter that a gentle southeast wind will blow for days, giving no rain south of the latitude of San Francisco, but cloudy weather at the northern end of the Sacramento Valley, and light showers and rains from Red Bluff to Oregon. Therefore, the northern part of the State should receive more rain than the southern, and the mountains more than the valleys. The least rain should be in the hot deserts and on those sides of valleys most sheltered by mountains from the moisture bearing winds.

#### THE FIRST PROPOSITION,

That the northern part of the State should receive more rain than the southern appears to be confirmed by the following exhibit of the rainfall in the Sacramento, San Joaquin, and Tulare Valleys. These, in fact, constitute one great valley; all of it has the Sierra Nevada on the east, and the Coast Range Mountains on the west. A line drawn through its center in the line of the rain-bearing wind south-southeast from Fort Reading to Sumner, would at all points be about an equal distance from the ocean, and also an equal distance from the Nevada Desert. All the stations relatively to their surroundings are therefore similarly situated, and general laws have full operation free from local disturbance. Commencing at the north end of the valley:

STATIONS.	Latitude	Longitude	Height above ocean	Extent of series	Annual mean of rain in inches.
Fort Reading.....	40° 30'	122° 05'	674 feet.	1852-1856	29.11
Red Bluff.....	40° 10'	122° 15'	307 feet.	1872-1877	18.41
Tehama.....	40°	122° 08'	222 feet.	1870-1877	16.30
Chico.....	39° 40'	121° 50'	193 feet.	1871-1877	21.99
Marysville.....	39° 21'	121° 30'	67 feet.	1871-1877	17.46
Sacramento.....	38° 34'	121° 28'	30 feet.	1849-1877	18.75
Stockton.....	37° 57'	121° 17'	23 feet.	1854-1857 } 1871-1877 }	13.23
Modesto.....	37° 40'	120° 55'	91 feet.	1871-1877	9.60
Merced.....	37° 20'	120° 26'	171 feet.	1871-1877	9.36
Borden*	36° 55'	120°	274 feet.	1875-1877	3.32
Tulare.....	36° 14'	119° 18'	282 feet.	1875-1877	4.83
Delano.....	35° 43'	119° 12'	313 feet.	1875-1877	4.03
Sumner.....	35° 23'	118° 58'	415 feet.	1875-1877	3.92

\* Fort Miller, twenty-five miles northeast from Borden, with a greater elevation of one hundred and twenty-eight feet, from a record of nearly seven years, receives an annual average of eighteen and ninety-nine one-hundredths inches.

#### THE SECOND PROPOSITION,

That the mountains should receive more rain than the valleys, is also confirmed by the following exhibit, wherein have been selected successive stations on a line as nearly as possible east from San Francisco, thereby avoiding any increase of precipitation due to increase of latitude. The law as stated by Guyot, deduced from experiment and observation, is, that an elevation of three hundred and fifty feet is sufficient to diminish the mean temperature of a given place by one degree of Fahrenheit; that is to say, the effect is the same as if the place were situated seventy miles further north. Commencing near the center of the Sacramento Valley, at the lowest elevation above the sea:

STATIONS.	Latitude	Longitude	Height above the sea	Extent of series	Annual mean of rain in inches.
Stockton.....	37° 57'	121° 17'	23 feet.	1854-1857 } 1871-1877 }	13.23
Sacramento.....	38° 34'	121° 28'	30 feet.	1849-1877	18.75
Rockliu.....	38° 45'	121° 12'	249 feet.	1870-1877	17.30
Auburn.....	38° 52'	121° 02'	1,363 feet.	1870-1877	29.79
Colfax.....	39° 06'	120° 55'	2,421 feet.	1870-1877	42.72
Alta.....	39° 12'	120° 52'	3,612 feet.	1870-1877	47.32
Emigrant Gap.....	39° 18'	120° 35'	5,230 feet.	1870-1877	51.49
Cisco.....	39° 19'	120° 28'	5,939 feet.	1870-1877	55.32
Summit.....	39° 20'	120° 15'	7,017 feet.	1870-1877	58.48

## THE THIRD PROPOSITION,

That the least rain should be in the deserts, is confirmed by the records kept at various stations; commencing south and proceeding north :

STATIONS.	Latitude	Longitude	Height above the sea	Extent of series	Annual mean of rain in inches.
Fort Yuma -----	32° 44'	114° 36'	200 feet.	1851-1867 1869-1873	3.06
Fort Mohave -----	35° 06'	114° 35'	604 feet.	1859-1866 1869-1873	2.65
Wadsworth -----	39° 42'	119° 15'	4,077 feet.	1870-1877	3.21
Hot Springs -----	39° 51'	119° 02'	4,070 feet.	1870-1877	3.90
Brown's -----	40°	118° 35'	3,925 feet.	1870-1877	3.53

The Colorado and Mohave Deserts are in the zone where the great body of the descending southwest return trade winds reach the earth. It has been shown that these descending currents cannot give rain, as, in falling, they continuously arrive at regions of increasing temperature. It is, therefore, in this zone, on both sides of the equator, that almost all the great deserts of the earth are situated, and primarily to this cause is their existence due. The Mohave and Colorado Deserts are in the same latitudes north of the equator as the Deserts of Sahara and Arabia. The great desert of the interior of Australia is in the same latitude south of the equator as the Desert of Atacama, in South America.

The stations of Wadsworth, Hot Springs, and Brown's, in the above table, are in Nevada, and in the region of variable winds, and are made desert by want of rain; but better illustrate the last proposition that less rain should fall on the opposite side of the mountains to that exposed to the moisture bearing winds. For further illustration of the proposition, I have selected stations in different parts of this State and Nevada. Fort Tejon, latitude thirty-four degrees fifty-three minutes north, longitude one hundred and eighteen degrees fifty-three minutes west, on the south side of the Tehachapi Mountains, where the Sierra Nevada and Coast Range unite, forming a wall against the southeast wind, has an elevation of three thousand two hundred and forty feet. From a record of five years, it has an annual mean of nineteen and fifty-three one-hundredths inches of rain. Caliente, a station of the Southern Pacific Railroad, thirty miles northeast, elevation one thousand two hundred and ninety feet upon the north side of this range, from a record of two years, has but an annual mean of six and thirty-eight one-hundredths inches; and Sumner, thirty-one miles north of Tejon, with an elevation of four hundred and fifteen feet, receives but three and ninety-two one-hundredths inches. The Tehachapi Mountains precipitate some of the moisture from the southeast winds, and, under the law as stated by Guyot, they descend into the valley dry and cloudless.

The summit of Mount Diablo, elevation three thousand eight hundred and fifty-six feet, from a record of two years, receives an annual mean of twenty and eighty-five one-hundredths inches. Livermore,

in one of its valleys, elevation four hundred and eighty-five feet, from a record of six years, has an annual mean of thirteen and twenty-eight one-hundredths inches, while Ellis, at its northeastern base, with an elevation of seventy-six feet, from a record of six years, receives but an annual mean of nine and twenty-two one-hundredths inches. Benicia, at its northwestern base, elevation sixty-four feet, from a record of thirteen years, receives an annual mean of thirteen and seven one-hundredths inches. This increase at Benicia shows an interference with the law, which, I think, may be explained by the indraught of air into San Pablo Bay from the Bay of San Francisco, through the narrow channel, on the bank of which Benicia is situated. General Myer, Chief of the Signal Service, in his circular on the practical use of meteorological reports, says that "Wind which on the ocean would blow with a certain velocity, will have but one-half or one-third of that velocity when blowing over a hilly country." While Diablo robs Benicia of its rain, it is, in part, compensated from the currents of moisture-laden air that flow up the Straits of Carquinez, in consequence of meeting with less resistance.

The summit of the Sierra Nevada, where it is crossed by the railroad, as has been shown, receives an annual mean of fifty-eight and forty-eight one-hundredths inches. Boca, thirteen miles northeast in an air line, but one thousand four hundred and eighty-four feet below, on the eastern flank, for the same number of years, receives but an annual mean of fourteen and fifty-eight one-hundredths inches, and Reno, thirty-one miles in an air line in the same direction, and one thousand five hundred and ten feet below the summit, and nearer the eastern base of this range of mountains, receives for the same time but an annual mean of four and seventy-eight one-hundredths inches. There are two stations, one on each side of the Sierra Nevada, whose elevations above the sea are nearly the same, Alta on the southwestern side, and Brown's, on the northeastern—the first has an elevation above the sea of three thousand six hundred and twelve feet, the latter of three thousand nine hundred and twenty-five feet. Alta received, during a record of seven years, an annual mean of forty-seven and thirty-two one-hundredths inches, and Brown's, for the same period, three and fifty-three one-hundredths inches. Dr. Henry Gibbons has shown from his daily record of the climate of San Francisco that whatever course the wind may have near the surface of the earth at this place, the upper currents of air, whenever their clouds could be seen, were moving from the southwest. The records from the station at the summit of the Sierra show the same fact. It is not unfrequent that the Sacramento Valley is filled with a southeast wind—it may be giving rain—while a cloud bearing southwest wind is blowing at the summit. When this southeast wind becomes a storm, it flows up the cañons, ravines, gulches, and river courses as a southwest wind, and joins this upper current, for the general course of all the ravines and river courses of the Sierra is from the northeast to the southwest, and the wind, like other fluids, takes the course of least resistance.

It is believed that an early fall of snow in the Sierra increases the rainfall in the Sacramento Valley. There is not yet sufficient data to hazard a positive conclusion on the subject. All the moisture bearing winds pass from the valley over this snow into the great basin of Nevada; therefore, an early fall of snow, storing up a cold temperature, would probably increase the subsequent fall on the

Sierra. If it shall be found to increase the rainfall in the valley, the cause can be ascribed to the fact that the belt of snow is a store-house of cold, lowering the temperature of the adjacent air, which, by increase of weight, flows down into the valley, and lowers the temperature of the air at the lowest places in the valley. Tulare, near the shore of Tulare Lake, which is the lowest point of that portion of the valley (the town being two hundred and eighty-two feet above the sea), is at the base of the highest mountains in California. The cold air flowing down from these mountains reduces its winter temperature (December, January, February) to a mean of forty-five degrees and fifty-seven one-hundredths, while Auburn, one hundred and fifty-eight miles further north, and with one thousand and eighty-seven feet greater elevation, situated on the long spur jutting into the valley which the railroad climbs to cross the mountains, for the same months has a mean temperature of forty-six degrees and seventy one-hundredths, the mean of the winter at Tulare being more than one degree colder than at Auburn. Chico, two hundred and six miles north of Tulare, and eighty-nine feet less in elevation, has a winter climate one and a quarter degrees warmer than Tulare, its mean winter temperature being forty-six degrees and eighty-two one-hundredths. If it were not for the cold air from the mountains flowing to the lowest places in the valley, Tulare would be entitled to a winter temperature of five and a half degrees warmer than that of Auburn, two being due to decrease in latitude, and three and a half to decrease in elevation.

#### COAST.

The coast counties are controlled by the same general laws that govern other parts of the State. There is more rain north than south; more on the hills than in the valleys; more on the south side of hills than on their northern and eastern exposures. Their proximity to the ocean gives them a more even temperature than in the interior, making them cooler in Summer and warmer in Winter. From the sea coast to the summits of the coast range of mountains they are also subject to the influence of the Japan gulf stream. This stream, according to Professor Davidson, in the *Alaska Coast Pilot*—"Starting with a maximum temperature of eighty-eight degrees, sweeps across the Pacific, and about latitude forty-five to fifty degrees, in longitude one hundred and forty-eight degrees, divides. The main body stretches directly toward the coast of America, is deflected southward and eastward, and runs down the coast of Oregon and California. A branch of this current continues direct to the Alexander Archipelago, and striking the southern part of the coast, is deflected to the northward and westward. It is the warm Alaska branch which causes the high isothermal lines that exist directly on the Alaska coast."

The temperature of this Alaska branch, as observed by him in September, eighteen hundred and seventy-six, was from fifty degrees and six one-hundredths to forty-seven degrees and one one-hundredths, decreasing irregularly. The prevailing westerly winds of those latitudes, warmed by this gulf stream, take from it moisture which is condensed into fog, and precipitated in rain upon the coast when they meet its glacial mountains and the cold air and water flowing down from them. The influence of this current in producing Summer rains extends as far south as the Columbia River; the meteorological records of the Smithsonian Institute showing that

at the mouth of this river there is a mean for the Summer of six inches of rain, and an annual mean of seventy-eight inches. At Sitka, as shown by the Alaska Coast Pilot, from a record kept from eighteen hundred and forty-seven to eighteen hundred and fifty-four, and from eighteen hundred and fifty-five to eighteen hundred and sixty-four, the annual mean is eighty-two and sixty-six one-hundredths inches. For the purpose of ascertaining the effect on our climate of that branch of this gulf stream where it passes down our coast, I procured from Captain Bradbury the logs of twenty-four voyages of the Occidental and Oriental Company's steamers between San Francisco and Yokohama. These voyages were between November sixteenth, eighteen hundred and seventy-five, and December twenty-sixth, eighteen hundred and seventy-six. From these I have gathered the temperature of the air and water, taken at noon, for a distance of nine hundred miles west from San Francisco, and the temperature of the water for the same distance east from Yokohama, Yokohama and San Francisco being very nearly in the same latitude. These distances were selected on each side of the ocean, because there is no marked increase or decrease in temperature either near San Francisco or Yokohama, until these distances have been passed. There has also been gathered the temperature of the water in midocean between these two points; one series for each month at about latitude forty-two degrees and longitude one hundred and eighty degrees, and one series for each month at about latitude thirty-two degrees and longitude one hundred and eighty degrees. The steamers coming from Yokohama to San Francisco usually going north to forty-two degrees, and the steamers from San Francisco to Yokohama going south to thirty-two degrees. The mean temperature of the water for a distance of nine hundred miles east of Yokohama for the year was sixty-five degrees and forty one-hundredths. The mean of the warmest temperatures of the water for the year was sixty-five degrees and ten one-hundredths. The mean of the coldest was sixty degrees and thirty-seven one-hundredths. The warmest on any day was September seventh, eighteen hundred and seventy-six, seven hundred and fifty miles east of Yokohama, when it was eighty-four degrees. The coldest was January fourteenth, eighteen hundred and seventy-six, at the same distance, when it was forty-nine degrees.

The means of the air and water for each month for a year, for a distance of nine hundred miles west of San Francisco, are as follows:

MONTH.	Mean of air.	Mean of water.
January .....	51° 62-100	53° 10-100
February .....	53° 75-100	54° 62-100
March .....	54° 87-100	54° 75-100
April .....	53° 50-100	50°
May .....	57° 50-100	57° 25-100
June .....	58° 75-100	58° 37-100
July .....	62° 12-100	60° 87-100
August .....	64°	62° 25-100
September .....	62°	63° 12-100
October .....	62° 12-100	61° 50-100
November .....	61° 25-100	61° 25-100
December .....	56° 58-100	59° 41-100
Mean for the year .....	58° 17-100	58° 04-100

The mean of the highest temperature of water which is between six hundred to eight hundred miles west from San Francisco for the year is sixty degrees and thirty-three one-hundredths.

The mean of the lowest which is within one hundred miles west of San Francisco for the year, is fifty-five degrees and fifty one-hundredths. The warmest water on any day was May third, eighteen hundred and seventy-six, eight hundred miles west of San Francisco, when it was sixty-nine degrees. The coldest was April twenty-fourth, eighteen hundred and seventy-six, in the same vicinity, when it was forty-seven degrees.

The mean temperature of the water in midocean for each month, excepting July, when the steamers followed the northern route, was as follows:

MONTH.	Latitude about 32° — Longi- tude about 180°.	Latitude about 42° — Longi- tude about 180°.
January.....	54°	44° 75-100
February.....	58° 25-100	45° 75-100
March.....	55° 75-100	43°
April.....	53°	43° 75-100
May.....	63°	42° 25-100
June.....	61°	44° 75-100
July.....		57° 75-100
August.....	69° 50-100	55° 25-100
September.....	67° 25-100	53°
October.....	65°	50° 75-100
November.....	60° 50-100	53°
December.....	58° 50-100	51° 50-100
Mean for the year.....	60° 52-100	48° 79-100

The coldest water in midsummer, in latitude forty-two degrees, was found March seventeenth and eighteenth, eighteen hundred and seventy-six, when it was forty-two degrees. The warmest was July twenty-first and twenty-second, eighteen hundred and seventy-six, when it was sixty degrees.

The coldest at latitude thirty-two degrees was January twenty-ninth, eighteen hundred and seventy-six, when it was fifty-two degrees; and the warmest, August sixteenth and seventeenth, eighteen hundred and seventy-six, when it was seventy degrees.

From these figures we find that this gulf stream, from the time it leaves the equatorial regions until it reaches east of Yokohama, has parted with its heat until it is reduced to a mean for the year of sixty-five degrees and forty one-hundredths. Traveling to the north-east, crossing the Pacific, and turning south along our coast, it has continued to part with more heat until, when opposite San Francisco and for a distance of nine hundred miles, it is reduced to a mean for the year of fifty-eight degrees and four one-hundredths, a difference of seven degrees and six one-hundredths. That part of the ocean from which comes our southwest winds beyond this gulf stream has a mean temperature for the year of sixty degrees and fifty-two one-hundredths.

I find that the temperature of the air on this part of the Pacific rarely varies more than three degrees from the temperature of the

water over which it is passing. The gulf stream opposite San Francisco is but two degrees and forty-eight one-hundredths colder for the year than the water at latitude thirty-two degrees, longitude one hundred and eighty degrees, for the same time.

This difference, if uniform, would hardly create fogs, but it is not uniform. It frequently happens that the water and air outside this gulf stream are warmed to sixty-five degrees, or a few degrees higher; the moisture in this air passing over our gulf stream when it is fifty-five degrees or lower, is condensed, and produces the fogs that bathe the sides of the hills west of the summits of the Coast Mountains. If these fogs pass the summits they meet the heat of the valleys and are dissipated. It is evident that this gulf stream, where it passes the coast of Alaska, British Columbia, and Washington Territory, is very much warmer than the water of the surrounding ocean. The moisture in the air passing over it is condensed, not only into fogs but heavy rains. As this gulf stream comes south it is constantly arriving at a part of the ocean where the temperature more nearly approximates that which it holds. Opposite San Francisco, as has been shown, it is colder than the surrounding ocean. At some varying point north of San Francisco its temperature must be the same as the ocean, and, therefore, in that region fogs cannot be so prevalent. If the variation of temperature between the gulf stream passing this coast and the surrounding ocean were greater, we should have rains in addition to fogs from the westerly winds; as it is, this gulf stream exercises a marked influence on all those portions of the coast counties lying west of the main divide of the coast range of mountains. The rainfall is more on the coast than in the Sacramento and San Joaquin Valleys in the same latitudes. To exhibit this I have selected a series of stations near the coast south from San Francisco.

STATIONS.	Latitude	Longitude	Height above ocean.	Extent of series.	Annual means of rain.
San Mateo.....	37° 34'	122° 18'	30 feet	1873-1877	15.74
San José .....	37° 20'	121° 52'	94 feet	1873-1877	10.24
Gilroy .....	37°	121° 31'	201 feet	1873-1877	16.45
Hollister .....	36° 50'	121° 23'	292 feet	1873-1877	9.66
Pajaro .....	36° 55'	121° 43'	31 feet	1873-1877	15.46
Salinas.....	36° 35'	121° 46'	52 feet	1873-1877	10.74
Monterey .....	36° 36'	121° 52'	42 feet	1860-1866	15.29
Soledad .....	36° 15'	121° 21'	188 feet	1873-1877	8.07

San Mateo and Modesto are nearly in the same latitude. Modesto has an annual mean of nine and sixty one-hundredth inches of rain, while San Mateo has fifteen and seventy-four one-hundredths. San José and Merced are in the same latitude; the former has ten and twenty-four one-hundredths inches, and the latter nine and thirty-six one-hundredths inches. As we go further south the discrepancy between the coast and interior valleys is still more marked. Soledad and Tulare have the same latitude. Soledad gets a mean of eight



and seven one-hundredths inches, Tulare, four and eighty-three one-hundredths inches. In addition, on the coast, fogs and increased cloudy weather supplement the rain and prevent insolation. Ten or twelve annual inches of rain produce crops of cereals on the coast, when the same amount in the San Joaquin Valley, unless very favorably distributed, would result in failure.

North of San Francisco the same rule appears to apply. Humboldt, on the coast, in latitude forty degrees forty-five minutes, longitude one hundred and twenty-four degrees ten minutes, elevation above the sea of fifty feet, from a record of eleven years receives an annual mean of thirty-five and ninety-two one-hundredths inches. Fort Jones, in the interior, latitude forty-one degrees thirty-six minutes, longitude one hundred and twenty-two degrees fifty-two minutes, and with an increased elevation of two thousand five hundred and twenty feet, from a record of five years receives but an annual mean of twenty-one and seventy one-hundredths inches. I think this decrease is in part due to the fact that Fort Jones lies north of Mount Shasta and the Scott range of mountains, for the Town of Redding, fifty miles south-southeast of Fort Jones, among the foothills at the southern base of Mount Shasta, having an elevation of five hundred and fifty-eight feet above the sea, from a record of two years receives an annual mean of forty-two and eight one-hundredths inches. Petaluma, near the coast, from a record of six years receives twenty-one and fifty-one one-hundredths inches. Sacramento, in the center of the Sacramento Valley, with a latitude twenty-four miles north of Petaluma, eighteen and seventy-five one-hundredths inches.

In addition to the effects due to latitude, to the Pacific Ocean and its Japan gulf stream, the temperature of the State is materially modified by the Colorado, Mohave, and Nevada Deserts, lying south and east of this State. These great reservoirs, daily absorbing and daily radiating heat on the south and east, the gulf stream giving up its heat on the northwest, together combine to send the isothermal lines nearly as far north as they are in the western part of Europe. Redding, at the northern end of the Sacramento Valley, latitude forty degrees thirty-five minutes, longitude one hundred and twenty-two degrees twenty-two minutes, elevation five hundred and fifty-eight feet, has a mean annual temperature of sixty-four and fourteen one-hundredths degrees, within two degrees as warm as Charleston, South Carolina, eight degrees further south, Charleston having, according to Blodgett's "Climatology," a mean of sixty-six and six one-hundredths degrees. Red Bluff, latitude forty degrees ten minutes, longitude one hundred and twenty-two degrees fifteen minutes, elevation three hundred and seven feet, has an annual mean temperature of sixty-six and twenty-two one-hundredths degrees, the same as Charleston. Chico, in latitude thirty-nine degrees forty minutes, has a mean temperature of sixty-two and forty-six one-hundredths degrees, but four degrees less than Charleston. Coming south, through the center of the Sacramento Valley from Redding on the north, to Sumner on the extreme south, and the mean temperatures of the various successive stations show the effect of the radiation of heat in this valley, and the influence of the wind from the cool gulf stream, where it flows through the Golden Gate and up the Sacramento River:

Redding—the mean annual temperature is .....	64.14 degrees.
Red Bluff—the mean annual temperature is .....	66.22 degrees.
Chico—the mean annual temperature is .....	62.46 degrees.
Marysville—the mean annual temperature is .....	63.62 degrees.
Sacramento—the mean annual temperature is .....	60.48 degrees.
Stockton—the mean annual temperature is .....	61.99 degrees.
Modesto—the mean annual temperature is .....	63.68 degrees.
Merced—the mean annual temperature is .....	63.16 degrees.
Borden—the mean annual temperature is .....	66.37 degrees.
Tulare—the mean annual temperature is .....	64.09 degrees.
Delano—the mean annual temperature is .....	68.64 degrees.
Sumner—the mean annual temperature is .....	68.29 degrees.

It will be seen that (for the year) Sacramento is the coolest place in the valley, the temperature increasing both north and south from this point. The breeze from the ocean in summer follows up the river and reaches Sacramento each day about five p. m., and thus reduces the mean of its temperature. It may be from the same influence that its rainfall is increased above the next stations north and south. The reduction of temperature at Sacramento by the air from the ocean passing through the Golden Gate and up the Sacramento River was noted and commented on by the Rev. J. H. C. Bonte, in a paper read before the Agassiz Institute in July, eighteen hundred and seventy-six, on the northerly winds of the great central valley of California. He said: "These winds are more virulent and desiccating in the extreme north and the extreme south ends of the valley; the atmosphere from the Golden Gate and the bays seem to modify the wind ordinarily in the center of the valley."

The tables of temperature confirm his inference. Tulare is four degrees cooler for the year than the next station south and two degrees cooler than the next station north, which may be referred to the influence of the cold air from the high mountains at whose base it is situated, and to the evaporation from Tulare Lake.

Another effect of these deserts is to create a daily sea breeze from the southwest return trade winds that prevail on the coast as surface winds during the summer months. Each day, after the sun rises over these great deserts, they become heated and increase the temperature of the air over their surface; this air rises, and as the whole current of cool air is from the ocean on the west, it rushes in to fill the vacancy. A gentle southwest wind may be blowing on the coast at night or in the morning; by eleven or twelve o'clock the full force of the sun's rays is felt in the Nevada Desert—the gentle breeze has increased to a brisk wind, and continues until evening, after the setting sun has withdrawn his rays and the desert has radiated its heat into space. The gentle southwest wind resumes its sway until the next day, when, from the same cause, the high wind is again repeated. Dr. Gibbons, in an article on the climate of San Francisco in the Smithsonian report of eighteen hundred and fifty-four, says: "Whatever may be the direction of the wind in the forenoon, in the spring, summer, and autumn months it almost invariably works round towards the west in the afternoon. So constant is this phenomenon that in the seven months from April to October, inclusive, there were but three days in which it missed, and these three days were all rainy, with the wind from the south or south-southwest." He adds: "I cannot discover that in any other spot on the globe the wind blows from one octant one hundred and eighty-six days, and from the opposite octant only six days in the year."

The mean summer temperature (June, July, and August) at Wads-

worth and Brown's stations, on the Nevada Desert, on the line of the Central Pacific Railroad, from eighteen hundred and seventy-two to eighteen hundred and seventy-seven, was, for Wadsworth, eighty degrees and thirty-three one-hundredths, and for Brown's, seventy-eight degrees and eight one-hundredths. The summer temperature at Fort Mohave, from a record of six years, was ninety-two degrees and fifty-nine one-hundredths, and at Fort Yuma, from a record of twenty years, ninety-two degrees and seven one-hundredths. Lieutenant Wheeler, in his report of eighteen hundred and seventy-six of the survey west of the one-hundredth meridian, gives the mean temperature of the Mohave Desert for July as ninety-three degrees and six one-hundredths.

Fort Yuma is about five hundred miles south-southeast from Wadsworth. The country intervening is entirely desert.

The indraught of westerly winds from the Pacific in summer does not appear to be alone sufficient to satisfy the demands of the heat of these great deserts. Lieutenant Wheeler states that on the Mohave desert "southeast winds are by far the most prevalent in the summer time." He adds: "It is also easily observed that the clouds and summer rains come from that direction." From this it would appear that the deserts create an indraught from the Gulf of California as well as from the Pacific Ocean.

I have shown that we are in the latitude of the southwest return trades, and that their force is augmented by the effects of the radiation of heat from the deserts on our eastern borders. The configuration of the immediate coast near San Francisco, from Point San Pedro to Point Reyes, and the open Golden Gate, cause an increased quantity of this daily sea breeze to pass by and over this city. This increased wind and accompanying fog, coming directly from over the cool Japan gulf stream, so lowers the summer temperature of this city that, as have been shown by Dr. Gibbons and the records of the Smithsonian Institute, there is no other place in the whole territory of the United States, of the same elevation, that has so low a temperature, the mean summer temperature at the Golden Gate being fifty-six degrees. Another cause affecting the climate of California, to which attention was first called by Guyot, is in the fact that the Sierra Nevada and Cascade Mountains reach the coast of Alaska, and bend like a great arm around its western and southern shore, thus shutting off or deflecting the polar winds that otherwise would flow down over Oregon and California. The cold winds that reach this State are usually from the northwest, and have had their temperature raised by passing over the Japan gulf stream, before that gulf stream has been reduced to the temperature we find it while passing our coast. It has been shown that this northwest wind precipitates its moisture by becoming reduced in temperature where it meets the coast of Alaska, British Columbia, and Washington Territory. It passes inland, following the Cascade Mountains where they leave the coast. As it comes south it is heated by coming into warmer latitudes, its capacity to take up moisture is increased, but it finds none in its course. The Cascades, which are a continuation of the Sierra Nevada, direct it into the Sacramento Valley where it meets still greater heat, which the more increases its capacity for moisture. It, therefore, possesses all the desiccating qualities for which it has become famous, and which are well described by Reverend Mr. Bonte in his article on the subject, to which I have referred. Of course its

influence as a desiccating wind is only felt in the interior, away from the influence of the ocean. The foregoing are some of the principal causes that give to this portion of the Pacific Coast its peculiar climate. The causes of variation in rainfall, temperature, and course of the wind in localities can be ascertained by a series of local and general observations, lasting for a sufficient period to warrant conclusions from the mean obtained. Such observations, if taken and condensed, would be of value to the farmer, to the merchant, and in fact add to the prosperity of every inhabitant of the State. They would also be a contribution to science that would tend to "the increase and spread of knowledge among men." These observations can be taken and recorded for a trifling expense. Everywhere in the State where there are people, there are schools with teachers of more than the average of intelligence. If the Legislature were to pass a law that wherever a school is maintained throughout the year, it should be provided with a rain gauge, barometer, and thermometer, and that the teacher should note and record at three given times daily the amount of rain, pressure of the atmosphere, the temperature of the air, and the course and force of the wind, and report these monthly to the County Superintendent, to be by him transmitted to the Meteorological Department of the University, there would, in a few years, almost without expense, accumulate a mass of local information that would be invaluable. If this were done, and also made universal throughout the United States, in time the whole mystery of the winds would be solved.

From the observations and deductions of Humboldt, Franklin, Henry, Espy, Coffin, Ferrel, Dove, Blodgett, Buchan, and Guyot, we know that while the wind is apparently the most capricious, uncertain, and fitful of terrestrial objects, yet it is governed and controlled by inexorable law. If it bring rain or dry weather, breathe in a zephyr or carry destruction in a tornado, slowly waft the Santa Maria to the discovery of a continent, put in motion a gulf stream, or revolve the sails that drain the marshes of a Zuyder Zee, we now know that each gale, breeze, or zephyr is moving and changing, in efforts to restore the equilibrium of pressure with the force and speed in the ratio of the exigency of each varying occasion; in efforts to restore that equilibrium for which the atmosphere is always striving and which it never attains. We know that all its qualities of varying temperature; its power to hold and give up moisture; to increase and diminish in weight, are also controlled by unyielding laws; that many of these laws have been interpreted and are clearly understood; the others, we also know, science, by patient observation and intelligent research, can discover and interpret.

## PACIFIC COAST WOODLANDS.

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We take the following from the San Francisco Evening Bulletin of January fifth, eighteen hundred and seventy-eight:

The question of preserving forests is year by year becoming one of greater importance in nearly every part of the civilized world. The well recognized connection between the extent of forest lands and the amount of the annual rainfall brings the subject home to every mind. In Europe efforts were made many years ago to prevent the total disappearance of forests from the face of the land, and in Germany and France forests have been planted which have now attained great size. Germany has a forest law which insures the existence of forests in the empire. At the time of the treaty of Westphalia, in sixteen hundred and forty-eight, there was hardly a tree standing in Pomerania, along the shores of the Baltic. This long stretch of sea-coast was once covered by an immense forest of magnificent oaks. But Sweden remorselessly cut them down to furnish materials with which to build her fleets, and when that province passed out of her grasp nothing but sand occupied the place once crowned with giant oaks. The winds from the sea swept across the bare plain, driving the yellow sand before, and gradually the character of the land was changed from one of fertility to one of barrenness. The climate was changed. The cold winds brought with them no rain, and a desert was the result. But Frederick the Great sought to repair the ravages of the elements by again causing a forest to grow along the coast. He urged that the nation must raise either trees or sand, and succeeded in planting pine trees along the tract once occupied by the oak forest. The change was marked. The country once again began to take on a fresh and vigorous look. The sand was soon replaced by a fertile soil. In course of time the pines were cut out, but in their places up sprang the old oak forest of the by-gone age. Prussia expends annually a large amount upon her forests, but the income from them exceeds the expenses by about seven million dollars. In France, Louis Napoleon expended many millions of francs in planting a forest in a barren portion of the coast bordering upon the Mediterranean. Gradually the character of the land changed here as it had on the shores of the Baltic, and in time a fine soil was produced. There are many portions of the earth once covered with forests and abounding in fertile fields, that are now bare and desolate, owing to the removal of the trees.

The forests of Europe are estimated at five hundred million acres, or twenty per cent. of the whole area of the continent. In North America there are one billion four hundred and sixty million acres of timber land, of which five hundred and sixty millions are south of the British possessions. The proportion of forest land to the total area is twenty-one per cent. In South America seven hundred million acres are covered with forests. Supposing that twenty per cent. of Africa, Australia, and Asia is covered with timber, we have as a grand total of the timber lands of the world seven millions seven

hundred and thirty-four thousand square miles. Prussia has six million two hundred thousand acres of forest; France, two million seven hundred thousand; Austria, two million two hundred and thirty thousand; England, one hundred and twelve thousand three hundred and seventy-six; Bavaria, three thousand two hundred and ninety-four; Hanover, nine hundred thousand; Wurtemberg, four hundred and sixty-nine thousand, and Saxony, three hundred and ninety-four thousand.

In the United States the destruction of forests is going on with fearful rapidity. It is estimated that in this country one hundred and fifty thousand men are employed in getting out sawed lumber alone, and that the capital invested in the business is one hundred and forty-three million dollars. The woods of Maine are fast diminishing, and the few trees that escape the lumberman's ax do not promise a revival of the almost trackless forests which the moose and deer once frequented. In eighteen hundred and seventy-one the immense area of ten thousand acres was stripped to supply the City of Chicago with lumber. At this rate it is plain to see that forests are rapidly vanishing.

#### THE LUMBER RESOURCES OF CALIFORNIA.

To most people the timber lands of California are thought to be very limited in extent. Few have visited those portions of California where the great forests exist. So little known were the lumber resources of the State that in eighteen hundred and sixty-eight a company was formed in this city to control the lumber interests; but when they began their surveys in Mendocino and Humboldt Counties, they found that there was more timber than they could control, and the enterprise fell through. Only a portion of the lands of the State have been surveyed thus far, and the exact area of the timber lands cannot be ascertained.

#### SURVEYED TIMBER LANDS IN CALIFORNIA.

The surveyed lands of the State contain the following acreage under timber:

COUNTY.	Acres of timber.	Kind of timber.
Del Norte.....	115,200	Redwood.
Humboldt.....	460,800	Redwood, a little pine.
Mendocino.....	506,880	Redwood, a little pine.
Lake.....	92,160	Pine.
Sonoma.....	322,560	Redwood.
Marin.....	115,200	Redwood and pine.
Yolo.....		Scraggy oak.
Trinity.....		None surveyed.
San Mateo.....	115,200	Redwood.
Santa Clara.....	230,400	Redwood and pine.
Santa Cruz.....	230,400	Redwood.
San Benito.....	46,080	Pine and cedar.
Monterey.....	46,080	Redwood and pine.
San Luis Obispo.....	46,080	Redwood, pine, cedar.
San Diego.....	115,200	Pine.
San Bernardino.....	138,240	Pine.
Kern.....	92,160	Pine and cedar.
Tulare.....	92,160	Pine and cedar.

ACREAGE OF SURVEYED TIMBER LANDS IN CALIFORNIA—*Continued.*

COUNTY.	Acres of timber.	Kind of timber.
Inyo .....	57,600	..... Pine and cedar.
Fresno .....	115,200	..... Pine and cedar.
Mariposa .....	138,240	..... Pine and cedar.
Mono .....	115,200	..... Pine and cedar.
Alpine .....	115,200	..... Pine and cedar.
Tuolumne .....	69,120	..... Pine and cedar.
Calaveras .....	115,200	..... Pine and cedar.
Amador .....	57,600	..... Pine and cedar.
El Dorado .....	276,480	..... Pine and cedar.
Placer .....	230,400	..... Pine.
Yuba .....	92,160	..... Pine.
Nevada .....	529,920	..... Pine.
Sierra .....	184,320	..... Pine.
Colusa .....	23,040	..... Pine.
Tehama .....	138,240	..... Pine.
Butte .....	276,480	..... Pine.
Plumas .....	138,240	..... Pine.
Shasta .....	184,320	..... Pine.
Lassen .....	230,400	..... Pine.
Siskiyou .....	69,120	..... Pine.
Modoc .....	92,160	..... Pine.
Total .....	6,013,440	

The above represents only the number of acres of timber land actually surveyed at this time. In nearly every county there are large tracts yet to be surveyed and recorded. In many instances the lands surveyed merely border the streams which may be made available for lumbering purposes. There remains, at the least calculation, as much more timber land to be surveyed, giving as the total area of California forests over twelve millions of acres.

## THE REDWOOD FORESTS.

The different kinds of timber are very regularly distributed. Along the coast are the great redwood forests, stretching from Del Norte County on the north to San Luis Obispo on the south. The redwood, or *Sequoia*, is found only in California. The *Sequoia Semper-virens*, or the redwood of commerce, is found on the mountains of the Coast Range, flourishing amid the fogs that bathe the counties bordering upon the sea. One vast forest from fifteen to thirty-five miles wide extends from the northern boundary of the State to Tomales Bay, and another begins at Belmont and extends southward. The *Sequoia Gigantea*, or Big Trees, extend along a large portion of the western flanks of the Sierra in disconnected groves. The fame of these giant trees has traveled over the world with that of the beauties of the Yosemite Valley and its water-falls.

## PINE, FIR, AND CEDAR FORESTS.

In the interior the pine, fir, and cedar flourish. There are several varieties of pine, the most valuable being that called the sugar pine. This wood is considered better than the white pine of the East, and is shipped in considerable quantities to Australia, South America, Yokohama, Shanghai, Hongkong, and samples have recently been

sent by the Sierra Flume and Lumber Company to New York, in which city it is expected it can be sold for a less price than Eastern pine. Boards forty and forty-two inches wide are easily obtained, which fact calls to mind the time when it was easy to build a house in Maine that should contain no board less than a yard wide, and in which no knots could be found. The yellow pine has been introduced during the past year, by the company named above, and is now extensively used as flooring, inside work, and in all places where fine finish is desired. It has a smoother grain, and is stronger than redwood, and is said to take paint better.

California yellow and sugar pine is being shipped to foreign countries in competition with Eastern lumber of the same nature. The fir is found only in the more elevated regions of the Sierra. It is an odorless wood, and is now being used in manufacturing packing boxes for articles requiring an inodorous wood. In this respect it is superior to the white pine of the East. Spruce is also abundant out in the mountains, and is used for building timbers and flooring. It is harder than redwood, and lasts as long.

#### EXPORTATION OF CALIFORNIA FOREST TREE SEEDS FOR FOREIGN COUNTRIES.

The governments of several European countries begin to look to California to furnish them with trees with which to keep up their forests. Austria, Germany, England, New Zealand, and Australia are large purchasers of seeds for forest planting. It is estimated that over ten thousand dollars worth of seeds are annually exported from this State to foreign countries, and the demands for seeds of the best varieties of forest trees exceeds the supply. The favorite tree for forest culture seems to be the Oregon pine, or yellow fir. For ship-building this wood is considered as good as imported oak. A vessel built of this lumber eighteen years ago, at Eastport, was recently examined, and was found to be as sound as the day on which she was launched. California redwood is being planted extensively in Australia and New Zealand, and the German Government has recently sent to this city to obtain samples of California lumber with the seeds of various forest trees growing in the State.

#### LUMBERING IN CALIFORNIA AND THE EAST.

The business of lumbering is conducted in a different manner here from that of the East. This is necessitated by the difference in the physical formation of the country, which allows of large rivers only in the interior valleys, thus depriving the lumbermen of the streams by which their lumber could be brought down from the mountains and forests to places where it could be manufactured. In the East the season of cutting logs, or logging, as it is called, is the winter, when the snows in the forests permit the use of sleds, by which the logs are easily transported to the banks and the surface of frozen streams. Piled high on the ice they there remain until spring, when the high waters caused by the melting snow transport them to the mills below.

In this State there is little of this log-driving. The small streams along the coast and among the mountains will float a few logs down to the mills, but will not accommodate immense drives such as float



down Eastern rivers in the spring. Those mills which manufacture lumber cut on the coast are, for the most part, situated at the mouth of the small streams, and load their lumber directly into the vessels transporting it to its final destination. In the mountains the mills are, in many instances, situated in the forest where the lumber is cut, and the sawed lumber is conveyed to the valleys by means of immense flumes, built at great cost. In Washington Territory still another method of getting and moving lumber is in vogue. The trees grow so near to the waters of Puget Sound that the logs are rolled into the sea, and there formed in rafts, after which they are towed to some mill, where they are manufactured.

#### CALIFORNIA REDWOOD SAW MILLS.

The mills that cut redwood lumber extensively are located along the coast, in the neighborhood of the redwood forests. The following is a list of the redwood mills represented in this city, their situation, and yearly capacity in feet:

MILLS.	Location.	Capacity.
Evan's .....	Humboldt .....	8,000,000
Flannagan & Brossman .....	Humboldt .....	7,000,000
Vance Mills .....	Humboldt Bay .....	15,000,000
Harrington & Company .....	Humboldt Bay .....	10,000,000
Kentfield & Company .....	Humboldt .....	15,000,000
Dolbear & Carson .....	Humboldt .....	10,000,000
Occidental .....	Humboldt .....	9,000,000
Russ, Pickard & Company .....	Humboldt .....	9,000,000
Trinidad .....	Humboldt .....	10,000,000
Noyo .....	Mendocino .....	15,000,000
J. G. Jackson .....	Mendocino .....	8,000,000
Mendocino Lumber Company .....	Mendocino .....	15,000,000
Little River .....	Mendocino .....	4,000,000
J. & A. M. Cook .....	Mendocino .....	4,000,000
Navarro .....	Mendocino .....	8,000,000
Helm Kee .....	Mendocino .....	8,000,000
Dixon .....	Mendocino .....	3,500,000
Garcia .....	Mendocino .....	8,000,000
Walhalla .....	Mendocino .....	8,000,000
Sampson & Company .....	Mendocino .....	2,000,000
Salmon Creek .....	Sonoma .....	3,000,000
Hobbs, Pomeroy & Company .....	Sonoma .....	4,000,000
Rough & Ready .....	Sonoma .....	3,000,000
Miller .....	Sonoma .....	3,000,000
Newport .....	Sonoma .....	3,000,000
Duncan's Mill .....	Russian River .....	6,000,000
Moscow .....	Russian River .....	5,000,000
Hiller .....	Russian River .....	6,000,000
Tyrone .....	Russian River .....	5,000,000
Ryley .....	Russian River .....	3,000,000
Streetan .....	Russian River .....	3,000,000
Total .....		220,500,000

These redwood mills have, therefore, the capacity for manufacturing two hundred and twenty million five hundred thousand feet of lumber each year, and other mills, not represented here, will undoubtedly carry the figures much higher. The mills in Mendocino, Humboldt, and Sonoma Counties are run by steam power almost exclusively, only five being supplied with water power.

## LUMBER PRODUCTS OF EIGHTEEN HUNDRED AND SEVENTY-SIX.

The last report of the Surveyor-General gives the following figures for eighteen hundred and seventy-five and eighteen hundred and seventy-six: Adding to the figures for the year eighteen hundred and seventy-five, the production of the counties that were evidently omitted, estimating that production at thirty million feet, we have a total of three hundred and eighty-six million forty-five thousand three hundred and eighty-eight feet, which, compared with the production of the following year, shows a gain of over one hundred million feet for the year eighteen hundred and seventy-six. Of the mills running, one hundred and six are run by water power, the others by steam:

COUNTIES.	Mills.	FEET OF LUMBER SAWED.	
		1876.	1875.
Amador .....	4	3,950,000	5,000,000
Butte .....	19	47,000,000	45,000,000
Calaveras .....	3	1,000,000	2,000,158
Del Norte .....	7	10,000,000	7,000,000
El Dorado .....	14	4,000,000	6,000,000
Fresno .....	2	1,500,000	-----
Humboldt .....	20	64,000,000	75,000,000
Inyo .....	4	3,828,000	8,628,500
Lake .....	6	3,750,000	3,450,000
Lassen .....	5	2,000,000	-----
Los Angeles .....	4	60,000	30,000
Mariposa .....	4	1,550,000	-----
Mendocino .....	21	53,000,000	50,000,000
Modoc .....	9	3,500,000	2,400,000
Mono .....	4	250,000	1,000,000
Napa .....	1	700,000	500,000
Nevada .....	28	30,000,000	6,000,000
Placer .....	18	25,550,000	-----
Plumas .....	9	3,000,000	-----
San Bernardino .....	6	3,000,000	3,500,000
San Diego .....	7	1,875,130	1,975,000
San Luis Obispo .....	1	100,000	200,000
San Mateo .....	12	5,000,000	6,500,000
Santa Clara .....	1	500,000	13,197,230
Santa Cruz .....	20	15,000,000	20,000,000
Shasta .....	14	8,100,000	10,450,000
Siskiyou .....	13	4,000,000	4,000,000
Sonoma .....	15	60,000,000	40,000,000
Tehama .....	9	34,450,000	26,914,500
Trinity .....	9	2,000,000	1,800,000
Tulare .....	6	93,000,000	7,400,000
Tuolumne .....	6	5,100,000	6,100,000
Yuba .....	6	1,500,000	2,000,000
Totals .....	307	492,263,130	356,045,388

## LUMBERING IN THE SIERRAS.

Lumbering among the Sierras is conducted in a novel way. As before stated, mills are built in the midst of the forest, and even in situations whence it would be almost impossible to transport logs to convenient places for sawing. But a safe, rapid, and cheap means of transportation was found in the V-shaped flumes that have been

built. The first flume built for this purpose was in Washington Territory. Next, a similar flume was built in Nevada, to transport cord wood to Virginia City. Next came the Antelope flume, in this State, terminating at Sessia, soon followed by one extending from the mountains to the headwaters of Butte Creek to Red Bluff, and by another extending from the headwaters of Chico Creek to within a few miles of Chico. The latter three flumes passed into the possession of the Sierra Flume and Lumber Company two years ago, and that corporation has extended and connected them so that they now form large arteries for the transportation of lumber to the shops of Red Bluff and Chico. The Chico flume is forty-five miles long, and carries lumber into the company's yard. Lumber placed in the head of the flume will be delivered at Chico in three and one-half hours. The cost of transportation in this way is reduced to about seventy-five cents per thousand feet. The flumes are constructed of plank thirty inches wide and sixteen feet long, nailed together at the sides. The trough thus formed is placed in brackets and a series of them forms the channel into which the waters of a stream are turned. Men are constantly employed watching the lumber as it comes down the flumes, in order to prevent "bunching," and a footwalk is built along the top of the flumes for their entire length. In some places the flumes run over trestle work one hundred or one hundred and fifty feet high; and in some cañons it may be seen fastened to the side of an almost perpendicular wall. The company above named own over one hundred and fifty miles of flume, and control a timber region bounded on the west by the Sacramento River, on the south by Butte Creek, on the east by the east branch of the south fork of the American River, and on the north by Battle Creek—fifty miles north and south, and eighty miles east and west. About Deer Creek and Big Meadows there are forty square miles of virgin timber land. By this system of flumes the lumbering business is brought to perfection. The whole system can be placed under the direct control of one man, and everything regulated by telegraph. If an order comes in to the office at Chico for a particular kind or size of lumber that is not in the yard, a telegram to the mills will set men at work getting out that particular kind, and in the course of four or five hours it will reach the yard.

#### HOW THE TREES ARE FELLED.

The trees in these timber regions give logs from sixty to sixty-two inches in diameter. The trees are not cut down with the ax, but are sawed through, and sometimes a tree remains standing after the trunk has been severed from the stump, and has to be wedged over. The immense logs furnished by these trees are with difficulty loaded upon the trucks, and in some instances tramways have to be built from the log to the truck before it can be loaded. The mills are furnished with gang-saws that cut up a whole log at once, circular saws, and all of the modern improvements in mill machinery. The nine mills of the Sierra Flume and Lumber Company produced last year: Of sugar pine, eighteen million six hundred and seventy-nine thousand nine hundred and four feet; mountain pine, fifteen million five hundred and fifty-six thousand nine hundred and seventy-one; spruce, six million two hundred and eighty-one thousand eight hundred and sixty-seven; fir, one million sixty-eight thousand one hun-

dred and ninety-four; total, forty-one million five hundred and eighty-six thousand nine hundred and thirty-six feet.

The other mills in the mountains cut an immense amount of lumber each year. The millions of feet that supply the mines of Nevada are cut in California, and there are many little mills that supply only local demands.

#### ANNUAL RECEIPTS OF LUMBER IN SAN FRANCISCO.

Only a portion of the lumber cut in the State finds its way to the San Francisco markets. The receipts of lumber in this market since eighteen hundred and seventy-two have been as follows:

1872 -----	236,868,900 feet.	1875 -----	306,324,198 feet.
1873 -----	203,329,441 feet.	1876 -----	304,165,857 feet.
1874 -----	253,250,564 feet.	1877 -----	275,776,094 feet.

The receipts for December of last year, included in the above statement, have been estimated at twenty million feet. This lumber embraces Puget Sound and Oregon pine, rough and dressed, fencing and pickets, and California spruce, cedar, maple, ash, redwood, etc., railroad ties, telegraph poles, and other timber. In eighteen hundred and seventy-two over six million railroad ties were received in this city, and six hundred and seventy-three thousand telegraph poles. In eighteen hundred and seventy-six only one hundred and eight thousand ties and one hundred and seventy-seven thousand six hundred and sixty-two poles were furnished. Oregon and Puget Sound pine is in greater demand than California redwood, and a much larger quantity is brought to market. But besides this lumber large quantities of shingles, laths, posts, piles, spars, knees, boards, etc., are received. We export lumber to Peru, Honolulu, Australia, Mexico, Tahiti, Chile, Apia, Central America, Siberia, Japan, Panama, Marquesas, British Columbia, and New Zealand. In eighteen hundred and seventy-six we exported ten million four hundred and ninety-six thousand feet of lumber to the above countries, besides shingles, poles, spokes, ties, etc., valued at two hundred and thirty-three thousand six hundred and seventy-four dollars. This does not include the large quantities shipped directly from the mills, which would raise the total to much larger figures, but only that lumber exported from this port.

The following is the schedule of prices adopted by the Pine Manufacturers' Association, December ninth, eighteen hundred and seventy-seven, per one thousand feet, for foreign shipment:

Rough, under forty feet -----	\$10 00
Rough, forty to fifty feet -----	11 00
Rough, clear -----	16 00
Rough, fifty to sixty feet -----	12 00
Rough, sixty feet and over, at special rates, not less than -----	12 00
Rough boards, fencing, and 1x3 and 1x4 -----	11 00
Flooring and stepping -----	17 00
Laths -----	2 00

#### For coastwise shipments (domestic ports):

Rough, under forty feet -----	\$10 00
Rough, forty to sixty feet -----	11 00
Rough, sixty feet and over -----	12 00
Flooring and stepping -----	17 00
Laths -----	2 00

For cargoes, or parts of cargoes, coming through the Golden Gate, to the trade or steam railroad companies, delivered at Oakland or San Francisco in vessels or lighters, and in any other part of the Bay of San Francisco from the vessel direct:

Rough, under forty feet.....	\$15 00
Rough, forty to sixty feet.....	16 00
Rough, sixty feet and over.....	18 00
Flooring and stepping, first quality.....	23 00
Flooring and stepping, second quality.....	18 00
Three-inch and four-inch, for street and wharf plank.....	11 00
Plank and scantling, twelve feet and under.....	14 00
Rough refuse.....	10 00
Laths.....	-----

### For the trade, from the yards:

Rough, under forty feet.....	\$17 00
Rough, forty to sixty feet.....	18 00
Rough, sixty feet and over.....	21 00
Flooring and stepping, first quality.....	27 00
Flooring and stepping, second quality.....	22 00
Clear timber, ship plank, etc.....	27 00
Three-inch and four-inch, for street and wharf plank.....	16 00
Plank and scantling, twelve feet and under.....	16 00
Rough refuse.....	12 00
Laths.....	-----

### Value of exports for February:

Zephyros, Acajutla, nineteen thousand four hundred feet of lumber.....	\$339 00
Paloma, Tahiti, thirty-seven thousand feet of lumber, one hundred and fifty thousand shingles.....	827 00
Granada, Panama, two thousand feet of lumber.....	70 00
Granada, Mexico, one hundred and five feet of lumber, fifty shooks.....	29 50
South Carolina, Mexico, four thousand feet of lumber, thirty packages of shooks.....	124 00
South Carolina, Central America, one thousand feet of lumber.....	35 75
E. Schroeder, Mexico, twenty-one thousand and fifty-five feet of lumber, thirty thousand shingles.....	477 42
Teutonia, Mazatlan, thirty-five thousand six hundred and ninety-four feet of lumber, forty thousand shingles.....	886 38
W. H. Meyer, Honolulu, two thousand five hundred and seventy-nine feet of lumber, one hundred thousand shingles, three thousand posts.....	559 00
Hera, Honolulu, five thousand and nineteen feet of battens, six hundred and seventy thousand shingles.....	1,233 86
Wisteria, Adelaide, sixty-six thousand six hundred and seventy-eight feet of lumber, four hundred feet of pickets.....	1,708 00
Leon, Adelaide, one hundred and thirty-six thousand four hundred and forty feet of lumber.....	3,985 15
Australian, Australia, one hundred and ninety thousand five hundred and ninety-seven feet of lumber.....	5,465 00
Georgia, Panama, fifteen thousand five hundred feet of lumber.....	381 00
Georgia, Mexico, fifty-seven packages of shooks.....	40 00
Vladimir, Vladovostock, four thousand six hundred and one feet of lumber.....	112 00
Newbern, Guaymas, three thousand five hundred and fifty feet of lumber.....	176 24
Sovereign of the Seas, New York, one million shingles.....	2,500 00
St. Paul, Honolulu, ten thousand one hundred and fifty-two feet of lumber.....	1,143 55
Eureka, Honolulu, three hundred and twenty thousand feet of lumber.....	3,840 00
Perey Edward, Tahiti, eight thousand and eight feet of lumber.....	208 00
Perey Edward, Marquesas, twelve thousand and eighteen feet of lumber.....	175 00
Una, Honolulu, two hundred and seventy thousand feet of lumber.....	3,240 00
M. E. Hall, Central America, two thousand feet of lumber.....	54 00

Total, one million one hundred and sixty-two thousand three hundred and seventy-seven feet of lumber, one million nine hundred and ninety thousand shingles, eighty-seven packages and fifty shooks, three thousand posts, five thousand and nineteen feet of battens, and four hundred feet of pickets..... \$27,609 85

## FORAGE PLANTS.

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BY C. H. DWINELLE, PH. B., BERKELEY, ALAMEDA COUNTY.

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There is no subject of greater importance to the farmers of California than that of forage crops. The feeding of domestic animals must, with rare exceptions, form a very important feature in the rural economy of all countries where agriculture is carried on for any great length of time. Not only do these animals furnish us with food, clothing, and motive power, but they do it without impoverishing the soil to any great degree. Under proper management, with the aid of forage crops and animals to utilize them, poor soils may be made good, and good soils made better. Tracts of nearly pure sand have in this way been transformed into rich black soils.

To be sure, there are cases where sediment brought on by natural or artificial irrigation, can be relied upon to renew the soil. In other cases still mineral fertilizers will supply what is needed to maintain a succession of crops. As a rule, however, the successful cultivation of land, for a long term of years, must be accompanied by the raising of animals, of some kind, in considerable numbers.

THE VALUABLE ELEMENTS TAKEN FROM THE SOIL MUST BE REPLACED, should be one of the farmer's first rules. The disregard of this law has reduced to sterility some of the fairest portions of the earth. As notable examples of this bad result, we have some of the countries bordering on the Mediterranean, and in numerous cases the cotton and tobacco fields of the Southern States.

In many parts of our own favored State, the unwise persistence in raising crops for shipment has so reduced the fertility of the soil, that it scarcely returns a profit to the cultivator. It seems hard for our practical (?) farmers to admit, that if you draw repeatedly on your bank, and make no deposits, you will finally exhaust your account, and have your checks returned dishonored. Inventive genius may give us machines that will so reduce the expenses of farming that a very light crop will still pay. Summer fallowing, by storing a part of one year's moisture until the next, turning in a quantity of vegetable matter, and weathering the soil, may give fair crops for a time. The great fact remains, however, that if land is used for crops that are to be consumed elsewhere, and no return is made to it for the crops sent away, it must ultimately be exhausted.

The tobacco raiser sends to the markets of the world the choicest elements of his soil, to be scattered broadcast in ashes from the smoker's pipe or cigar. Land exhausted by this crop is very difficult to reclaim, but it can be brought back by intelligent mixed farming.

The robbing of the cotton lands is quite inexcusable, as it is the seed which makes the main draught upon it. If this is returned to the soil from which it came, instead of being allowed to rot where it is thrown as it comes from the gin, or being sold to those who have

intelligence enough to know its value, the actual wear on the soil of a cotton crop is very small.

In our own too exclusive grain growing, the land has been drawn upon for the elements of the grain itself, and, by the burning of the straw, cheated out of the vegetable mold which is so essential to continued fertility. This should be changed by having all of the present waste consumed by animals rather than by fire. Some would say that, from their experience, it would be more profitable to feed out a large part of the grain itself than to ship it. But if grazing is brought in as a method of saving the refuse of a grain farm, it will not be wise to rely upon that refuse alone to carry the stock through all parts of the year, good seasons and bad. Other crops, raised specially for forage, must be had, so that if one resource fail, another may be at hand. It will be found best also to change about the location of the various crops, whether for grain or forage. And in this way we shall have established a mixed husbandry, with rotation of crops. This is what has been found profitable elsewhere, and it is what has already been adopted by our most intelligent and successful farmers in this State. If a farmer has money ahead, in the bank, or out at interest, the chances are that he raises a variety of crops and believes in live stock. England went through this process of depletion until her average yield of grain was very low. By the introduction of the rotation of crops and the cultivation of a variety of the best grasses, clovers, and roots, to be fed to choice animals on the farm, the tide has been turned, and the average return raised immensely. The object has been to reduce the actual waste to the smallest possible quantity of those elements which the farmer can afford to buy, in mineral fertilizers. We, too, must study our resources in the way of mineral fertilizers, but not with the idea that they can take the place of vegetable mold.

Assuming, then, that forage crops are of importance to us, the question arises, which ones are the best? The answer will depend on a variety of circumstances. Soil, climate, and water supply will decide what can be grown with success. The product in view, and the taste of the animals to be fed, must influence the question of profit in a very important degree. Some plants are valuable in the pasture, but not profitable for curing. Others are at their best when cut and fed green. Some must be dried to be liked by cattle. Certain ones are valueless when others are to be had, but invaluable in times of scarcity.

#### CONSULT NATURE.

I am convinced that Nature has not been consulted as much as she should be in this matter. While I strongly favor the importation and trial of plants that have proved valuable in other countries, I believe that we may find plants, either indigenous or accidentally introduced, already growing about us with such vigor as to show their adaptability to the locality, and needing but little encouragement to become profitable forage crops. This summer I have been examining the grasses of Oakland Township, and find that there are several that deserve more than a passing notice.

## RYE OR RAY GRASS, DARNEL.

There are here at least three species of the genus *Lolium*. The Italian rye or ray grass (*Lolium Italicum*), or at least a grass which answers its description, is widely distributed. It occurs on the foothills about the University buildings, and at many other places, down as far as the bay shore. It does particularly well on low adobe, or clay lands, that are very wet in winter. On the dry lands it makes but a moderate growth, though even there it is a valuable addition to the pasturage. On the low lands it tillers out wonderfully, particularly if grazed or cut off before going to seed. It often grows to a height of two or three feet, with beautiful heads from six inches to a foot long. The seeds are very numerous, and, when ripe, they seem to be very rich food. Horses, cattle, and fowls are very fond of the grass and its seeds. There is a large tract on each side of San Pablo Avenue, where it is the prevailing grass. In some spots, that have not been cultivated for several years, it has so completely taken possession that it would do to cut for seed. Without other irrigation than that of the rains of last winter, it has grown in places so as to be cut twice for hay, and there is now fair feed. Though the winter rains were very heavy, those of the spring have been so light as hardly to affect vegetation. This would indicate that the grass would do well on suitable soil, where irrigation in winter only is practicable. On dry ground, where undisturbed, the seed is now ripe, and the stalks brown. Where it was cut back, it is now, the latter part of July, as green as in April. I have, as yet, no definite information as to the introduction of this fine grass in this locality. One of our pioneer farmers tells me that he first noticed it on the San Pablo road in eighteen hundred and fifty-four, in front of land cultivated by a Belgian. Perhaps this European brought the seed with him intentionally, or by accident, in his packing boxes. The United States Patent Office distributed the seeds of the Italian rye grass all over the Union, more than twenty years ago, and we need not be surprised to find it in any place that has been long settled. I have myself observed it at Santa Cruz and Alviso, and Professor Hilgard reports it as abundant about San Rafael. It so closely resembles what, on this coast, is called "cheat," that many of our farmers have not noticed its advent in their midst. It is, however, a much finer and better grass, and no one who has once had the differences between the two pointed out should ever be cheated again.

The grass is no novelty in Europe. It has been cultivated there for a great while, probably for several centuries, and is a great favorite. On the irrigated plains of Italy it gives immense returns. It is largely used in soiling cattle. Perhaps it may yet prove a rival to our favorite alfalfa on some soils. The reclaimed salt marshes seem to be peculiarly suited to it. It is possible that the Italian rye grass is to hold the place in our agriculture that timothy does in New England. Mixed with alfalfa, it may prove a much better feed than either alone. Will not some of our irrigators try a small piece of alfalfa and Italian rye grass mixed? It might keep off the hoove, which so often attacks cattle feeding on alfalfa alone. In England this is the favorite grass for irrigated lands, particularly where sewage is used.

The New Zealand rye grass, of which Mr. Sneath spoke so favorably at the last annual meeting of the California Dairyman's Society,



is doubtless closely allied to, if not identical with, the Italian. His directions for sowing it are so good, for this and other fine seeds, that I take the liberty of copying them as they appeared in the Pacific Rural Press. The items as to its yield will also be read with interest by dairymen.

#### HOW IT OUGHT TO BE PLANTED.

The seed weighs about twenty pounds to the bushel and will give about one hundred seeds to the superficial foot when sown twenty pounds per acre. This is, perhaps, sufficient, although I have used thirty pounds. It should not be covered more than one-quarter of an inch deep, and therein I have found my greatest difficulty, but I believe I have discovered a plan by which I can seed it to a regular depth hereafter. I am building a light wooden roller four and a half feet by nine feet, with a round steel wire rake in front of it. This rake can be regulated by a spring attachment, and the teeth being only two inches apart, it will, I think, completely scarify the surface and cover the seed to any depth I may desire, while the roller, following, will press the covering firmly.

I do not think frost will affect this grass as seriously as it does alfalfa in its first growth; but as we have but little frost in our section I cannot speak of it with certainty. I prefer putting in the seed early, as the roots must be firmly set before the grass toughens and dries in summer, or else stock may pull it up roots and all, in loose soil especially.

Rye grass has been the leading grass in England for many years, and generally grown there upon low and marshy lands. The "Encyclopedia Britannica," under the head of agriculture, reports a cutting from a favored locality of eighty tons per acre per annum of grass (green weight) when fortified with liquid manure and a plentiful supply of water. It was cut just as the seed stems were pushing forward.

I now have grass from ten to fourteen inches high, that was cut thirty days ago, and this has been repeated all this summer.

The Italian rye grass is said to be a biennial, that is, lasting but two years, but unless cut very close it would probably resow itself, so as to last for a long time.

#### ENGLISH, OR PERENNIAL RYE GRASS.

The second kind of rye grass, which I have found spreading in this township, is the English or perennial (*Lolium perenne*). It is, in turn, more delicate in its structure than the Italian, and is considerably used for lawns. The stalks and leaves are finer, the spikelets smaller and less numerous, and the heads more drooping than in the Italian. From a limited acquaintance with it, I should say that it would give less forage, though of a finer quality, than the Italian rye grass. In seed it is decidedly inferior to the Italian. The latter is very heavy when ripe, and horses are eager for it.

The only piece of English rye grass that I have observed near here, as left to shift for itself, was very roughly put in several years ago. The rains were deficient that year, and the land is very foul with weeds. In spite of these drawbacks and close pasturing it has survived, and adds very much to the carrying capacity of the land. A specimen of this grass was lately sent to the editor of the Pacific Rural Press from Mare Island, with the statement that it had spread over considerable land there.

#### POISON DARNEL, OR CHEAT (?).

The third species of this genus, which I shall consider, is the darnel proper of the English farmer (*Lolium temulentum*). It has a variety of names, as bearded darnel, poison darnel, and wire grass, and has borne, to say the least, a doubtful character. The farmers of this coast have attached a new opprobrium to it by dubbing it

"cheat." It seems like robbing the devil of his due to take this name from the brome grass, chess (*Bromus secalinus*), which has borne it so long in England and the United States. This darnel has been known and written about for centuries, and has had the reputation of being poisonous. *Lolium*, in its old Latin name, and *temulentum* means *drunken*. It is very widely, we may say universally, spread over the grain lands of this coast. Unless a farmer takes great pains to clean his seed grain, he sows it with nearly every crop, and it is carried from place to place by the waters of every stream, and by birds and animals innumerable. Like the other grasses of this genus, mentioned above, it flourishes on a stiff soil with abundance of water. If the season is favorable to the growth of grain, that gets the start, and the darnel makes but little showing, though it may ripen and drop its seed for the next year. The use of the header is particularly favorable to the increase of this, and many another, weed which does not ordinarily attain the height of thrifty grain. Grazing off headed stubble with sheep, particularly Southdowns, helps very much in keeping the land clear of darnel, Napa thistles, etc.

When the winter is cold, and there are excessive rains, so that some of the grain rots in the ground, and the rest makes a stunted growth, the darnel stools out and takes its place. The field is then said to be "cheated," *i. e.*, the grain is supposed to be turned into darnel. Many people do not notice the difference between grain and darnel before they begin to throw up their stalks, consequently they are "cheated" with the hope of full crops when the ground is covered with darnel. A little study of the plants, side by side, will enable any one to distinguish between them, even in their early stages. The leaf of the darnel is narrower than that of wheat. It is very rich in silica, and the mature stems are stiff and harsh. The upper side of the leaf is finely corrugated, has rather a dull surface, and feels rough to the finger, drawn over it from the stem towards the opposite end. The under side is much smoother, and glistens in the sunlight. On a wet piece of ground its dark green is in strong contrast with the sickly wheat. The darnel is more erect in its growth, and the stools are not as spreading as in wheat.

It is very desirable that the question as to the evil results from eating this grass, and its seed, should be definitely settled. There is certainly a great deal of it in the hay raised about here, and I have never heard of any bad effects from it. Thinking that the poisonous qualities might be developed in the ripening of the grain, I wrote to Mr. E. T. Wall, of Santa Rosa, Sonoma County, who, I knew, raised it as a crop. In the course of his reply, he says: "As for cheat being poisonous, that is new to me; for I, in common with the majority of my neighbors, consider it the best hay we have. I have fed the threshed cheat grain to horses and hogs, and prefer it to any other grain. I have never noticed any of the symptoms you speak of among stock here, and I am satisfied it will produce no such effects."

This is, certainly, very strong testimony, not only as to the harmlessness of darnel, but as to its actual value as a field crop. I shall take every opportunity to obtain information on this point, by experiment and from the experience of others. It would be strange if it should prove, after all, that the only "cheat" about this grass is the "poison" in its name. If darnel is innocent, let it be relieved from the imputation of being "the only poisonous grass," and place it among the honored cereals. It is possible that darnel may be sub-

ject to the attacks of some fungus, like ergot in rye, and smut in Indian corn, which renders it unfit for food. It may be well to give the indictment against darnel, as already published in the transactions of your Society for eighteen hundred and sixty-four and sixty-five, in Professor H. N. Bolander's papers on grasses. It is as follows:

Haller affirms that this species of *Lolium* not only produces intoxication, as its trivial name implies, but that if baked into bread, or fermented in ale, its administration is attended with very disagreeable and even fatal effects. It produces headache, vertigo, vomiting, lethargy, drunkenness, and difficulty of speech, and the tongue exhibits a very strong trembling. Seager further remarks, that a trembling of the body is one of the most certain signs of poisoning by this plant. It also affects with blindness for several hours. By the Chinese laws—for this plant is found both in China and Japan—it is forbidden to be used in fermented liquors. Some of the intoxicating qualities of factitious beer are said to be owing to the admixture of darnel with the malted barley. According to Withering, horses, geese, etc., are killed by darnel, and dogs are particularly subject to its influences, mixed in small quantities in their food. It is, however, said to fatten chickens and hogs. In the Medical and Physical Journal there are placed on record several cases of poisoning, by darnel, in the human subject. In these, "giddiness in the head, pain, and swelling of the limbs, succeeded by abscess and gangrene, were the most prominent symptoms. One of the sufferers lost both his legs." (Burnett's Outline of Botany, p. 365, published 1865.) Geiger gives in his Pharmac. Botany, eighteen hundred and thirty-nine, an analysis of the grains made by Bley. According to this analysis its "effects are only slightly narcotic." I have known of but one instance that a farmer had observed some deleterious effects on cattle having been fed on this very grass.

If, after reading this, anyone feels a hankering for a loaf of darnel bread he can easily find the material for it. He should, however, make careful preparations for recording his sensations after eating it, and leave the notes in good shape for the benefit of his survivors. I should hardly recommend the introduction of poison darnel where it does not already grow. If, however, it gets the upper hand in a grain field after a wet winter, like the last, it is best to cut it in the milk, before it becomes too tough and wiry. By thus preventing it from ripening the land can be nearly cleared of it for some time.

The seeds of several kinds of rye grass can be had of most any regular seed dealer. The English farmers have names for a great many varieties of the perennial rye grass. All of the species of this genus (*Lolium*) seem to vary and sport in minor points. Sometimes this can be ascribed to change of location, but there are some things that seem to be independent of that. For instance, the head may be bearded or bald, the two forms growing on the same hand's breath of ground, and apparently from the same lot of seed. I have observed this in both Italian rye grass and darnel (*L. Italicum* and *L. Temulentum*.)

#### MEADOW SOFT GRASS—"MESQUITE." (?)

*French*—Houque laineuse—Foin de mouton. *German*—Wolliges Honig-gras.

This beautiful grass (*Holcus lanatus*) has been widely spread among the farmers of this coast, more particularly in our northern coast counties, and through Oregon and Washington Territory. I became familiar with it while living on the peaty lands of the San Joaquin delta. Mr. A. G. Kimbell gives me the following history of its introduction there:

In eighteen hundred and sixty-two I was in the seed store of Mr. Moore (pioneer seedsman of San Francisco), and he showed me some seed that he called 'mesquite grass' seed, and gave me a few seeds of the same to try on the tule lands. I sowed the seed on Middle River, and the grass grew and flourished well. As I had no reclaimed land then to cultivate, it was of no value to me, and I paid but little attention to it. Some twelve or fifteen years ago I met in San Francisco the Honorable J. M. Hudspeth, of Sonoma County, and spoke to him about my trial

of the mesquite grass on the tules. I suggested to him that, as he lived near the sea coast, I thought he could make it profitable in his section of country, and gave him about a table-spoonful of the seed. That he planted on his place, and succeeded so well that the grass became very popular, and he could not at first supply the demand for seed at one dollar per pound. This grass grows two and one-half to three feet high here, and seeds in May; and before the seed stems are dry, the young shoots are springing up from the roots. When not cut for hay or grazed, it will seed the second time before frost.

On the low lands in question it attracts attention on account of its peculiar light green tint, and also from the fact that frost does not injure it. During the winter months, when the rank swamp growth and most of the introduced grasses and clovers are blackened and worthless as forage, a patch of meadow soft grass stands out in relief, like an oasis in a desert.

As with the rye grasses, the more you trample on it, the deeper it sends its roots, and the more it tillers. This, of course, is a very valuable trait in pasture grasses. This species grows in bunches, if not very thickly sown. Its name of soft grass, or velvet grass, is given on account of the texture of the foliage, which is covered with very fine, soft hairs. In this State it sometimes grows to a height of six feet, but from two to three feet is more common for the seed stalks. The color of the heads or panicles varies from light green to a decided purple. On account of the down upon it, cattle do not seem to like it at first, and will avoid it if more palatable grasses are at hand. When other feed is cut off by frost or drought, they take very kindly to the soft grass, and thrive upon it.

I make the following extracts from a letter kindly written to me by Mr. J. M. Hudspeth, of Sebastopol, Sonoma County, who received his seed from Mr. Kimbell:

I have been growing the grass mentioned since eighteen hundred and sixty-five, and have found it well adapted to the coast counties. It grows well on all moist land, regardless of soil. I say this because we have here in this vicinity some 'honeysuckle land' that produces no grass of any kind, but the mesquite will grow on such places six feet high, producing a large crop. It grows from the root. I have had some in pasture for eight or nine years without reseeding. It makes a light hay, and stock do not seem to like it until they have used it a while. I think it is very nutritious. It is esteemed very much by the milk ranchers here, to give green feed in the latter part of the season. Stock prefer it green to dry. I do not think it will do on dry upland. I think it best to sow alone. It does not matter much whether the land is plowed or not for it, so that the seed is covered. It should always be sown early.

The merits of this grass have been very thoroughly discussed in the Oregon papers within the last few months, and there seems to be a considerable diversity of opinion about it. The estimate set upon it seems to vary with the soil and climate, and the mode of utilizing it on each farm. Its main virtues seem to be: that it will battle successfully with fern on its own ground; very wet and frosty weather does not injure it; the close cropping of sheep does not kill it out, as it does timothy and some other grasses. (The French call it "sheep grass," *foin de mouton*.) On the other hand, some say that it is only second rate as a butter grass, and is superseding better kinds. It is also said to be very hard to eradicate when it is once established.

There are one or two points, brought out in the newspaper articles, which suggest that the Oregonians may have two grasses, closely allied forms, under the name of "mesquite." These are, the wide range of opinion as to its value, and the statement that the grass has running roots. Now, in Europe, besides the meadow soft grass (*Holcus lanatus*), classed as about a second rate grass, there is the creeping soft grass, *houque molle* of the French (*Holcus mollis*), set down as very

poor, and not to be encouraged where better grasses will grow. The latter has a creeping root. Chamber's Encyclopædia says of it: "The roots sometimes extend five or six feet in a season. They contain much nutritive matter, and are a very acceptable food to horses and cattle, but especially to hogs, which grub them up." I hope to get specimens from Oregon that will enable me to settle this matter. While the meadow soft grass may not make hay of the very first quality, it certainly deserves a trial, where a sod is wanted, and other grasses will not flourish, on the peaty lands along our rivers, in our mountain valleys, and in the fog belt of the northern coast.

#### WHAT IS MESQUITE?

A great deal of good ink and paper has been spoiled in arguing this question. According to Webster's Dictionary, this is "supposed to be a word of Indian origin." "The natives make it a word of three syllables, as mes-kē'-tā." It is the name of a shrub, or small tree, which grows in Texas, and from there south and westward. I believe it is found in the southeastern part of this State. The pods and beans of the tree are excellent forage. In Texas, there are certain fine grasses which grow habitually under and about the mesquite tree, and to distinguish them from the coarser "sage grass," and on account of their situation, they are called "mesquite grasses." The name may have at one time designated a single species, now it is applied to about a dozen grasses in Texas, belonging to several genera, and is about as definite as the term "corn," as used in Scripture, or by an old English farmer. There is no reason why meadow soft grass, which probably is not indigenous to Texas, should give up its time-honored name in favor of an indefinite barbarism. I have been told by Texans that they had never seen meadow soft grass in that State, though they were familiar with various forms of mesquite grass. On the other hand, one of the Oregon mesquite raisers says that his seed came direct from San Antonio, Texas, and was said to be native there. If his is *Holcus lanatus*, we have but to call attention again to the fact that the United States Government has for more than twenty years been distributing seeds all over the continent, to say nothing of private importations, and it is not surprising to find European grasses growing everywhere.

The whole controversy shows plainly the value of definite scientific names and descriptions. It is to be hoped that in the near future a greater proportion of our young farmers will avail themselves of the opportunities offered them, free, by our University of California. The intimate acquaintance with nature and her laws, which is cultivated in the College of Agriculture, must be an advantage in any future struggle with her, besides being a life-long source of pleasure. It certainly cannot make a man less practical to know a choice grass from a weed, a friend from a foe, in the insect world.

Those grasses on which I have written are such as I am personally acquainted with. There are many that deserve favorable notice if time would permit. Before closing I will mention, if only briefly, some of the other forage plants which have been tried in our State and approved, and some which deserve trial on account of their record elsewhere. That giant of grasses, Indian corn, is almost as generally sown for fodder as in New England, but sorghum and imphee are crowding it in popular favor, on account of smaller

stalks and sweeter juice, and an after-growth when cut green. Egyptian corn, doura, comes in and claims all the advantages of the last and the heaviest yield of grain of any cereal. These are all approved by farmers of standing.

#### LEGUMES.

The great pulse family (*Leguminosæ*) deserves our special thanks for its many choice gifts. They are of great value in maintaining and renewing fertility. Some of its members, as bur-clover (*Medicago denticulate*) and alfalfa (*Medicago sativa*), have enriched many in this State. The "cow-pea" of the Southern States should be tried. It is noted as forage, and to plow in green as a fertilizer.

#### PREVENTIVE OF HOOVE.

It is said that if, before turning cattle out to pasture on peas, clover, etc., they are fed moderately, with something else, with a large dose of salt on the feed, and then watered, there is no danger of hoove.

The carob tree (*Ceratonía siliqua* L.) is another of the leguminosæ that deserved especial attention. Its natural home, in the countries about the Mediterranean, has just such a climate as that of California. As far back as history goes, its pods have been used as fodder for horses, cattle, and swine. The pods are from six to ten inches long, and about one wide, and contain, besides the seed, a sweet pulp that is relished even by man. It is said that ship-loads of them are sent from Palestine to Constantinople, and that they are sometimes found in the fruit shops of London, under the name of "St. John's Bread." They are sometimes ground, and a sort of molasses expressed, which is used in making sweetmeats. The tree is of good size, with ever-green foliage, and will grow in almost any soil. The yield of a mature tree is given at from half a ton to more than a ton of the pods. In the southern part of Spain the blossoms appear twice each year, in February and September, and are both times followed by the fruit. For planting by the roadside, and on rough ground, there are few trees that would be likely to prove more profitable, giving shade, forage, food for man, and ultimately wood. It is closely allied to the mesquite tree, but is larger in every way and bears better fruit. About seven years ago I called public attention to this tree as a very valuable one for introduction here.

Since that time there have been several importations of so-called "carob beans," but most of them have been from the mesquite and its allies in Mexico. In Spain the name for the genuine tree is Algarrobo (from the Moorish for the "carob"), and the Spanish invaders applied it to its nearest relative which they found in the new world. With this new application its spelling has been changed to Algoroba.

Mr. Charles H. Shinn, of Niles, in this county, claims to have the true carob growing in his nursery. He bought his seed from a respectable seed dealer in the east, and kindly gives me the following directions for starting them. They will probably be found equally good for locust and other similar seeds that germinate with difficulty: "Pour scalding water over the seeds, and when cold add a spoonful of spirits of camphor. Let the water stand on the seeds for five hours."

## ROOTS, ETC.

Mangolds, sugar beets, carrots, pumpkins, and squashes are all approved forage, though it is said that the seeds of the two latter sometimes produce bad effects on cattle and poultry. They are among the few crops that can safely be counted upon to pay the rental now asked for land in this neighborhood.

And now, the short time given me in which to write on forage crops is exhausted; such is far from being the case with the subject in hand. That cannot be worn out while grass grows and water runs, or while there is need of "milk for babes and strong meat for men." Perhaps I may pursue the subject further in the future. I hope that others may give it the study which it deserves.

BERKELEY, CALIFORNIA, July 30th, 1878.





# TENTH ANNUAL REPORT

OF THE

# INSURANCE COMMISSIONER

OF THE

STATE OF CALIFORNIA.

---

YEAR ENDING DECEMBER 31, 1877.



SACRAMENTO:

STATE OFFICE : : : F. P. THOMPSON, SUPT. STATE PRINTING.

1878.



## PRELIMINARY.

# Tenth Annual Report of the California Insurance Commissioner.

OFFICE OF INSURANCE COMMISSIONER, }  
SAN FRANCISCO, February 20th, 1878. }

*To his Excellency, Wm. Irwin, Governor of California:*

I have the honor to present the following, as showing the amount of fire and marine insurance done in the State during the year ending on the thirty-first day of December, eighteen hundred and seventy-seven, together with the names and localities of the several companies transacting the business. A report as to the condition of the several companies doing business in the State must await the receipt of the companies' statements, many of them not yet due at this office:

FIRE INSURANCE.		
Amount written .....		\$256,893,278 42
Amount of premiums received .....		3,933,920 62
Amount of losses paid .....		1,219,900 98
MARINE INSURANCE.		
Amount written .....		\$79,813,667 00
Amount of premiums received .....		1,556,125 17
Amount of losses paid—as far as reported .....		456,709 52
TOTAL FIRE AND MARINE.		
Amount written .....		\$336,706,945 42
Amount of premiums received .....		5,489,045 79
Amount of losses paid—as far as reported .....		1,676,610 50

### Apportioned as follows:

TO COMPANIES OF THIS STATE—FIRE INSURANCE.		
Amount written .....		\$78,827,937 00
Amount of premiums received .....		1,160,326 41
Amount of losses paid .....		364,758 75
MARINE INSURANCE.		
Amount written .....		\$18,904,669 00
Amount of premiums received .....		498,427 86
Amount of losses paid .....		291,114 85
TO COMPANIES OF OTHER STATES—FIRE INSURANCE.		
Amount written .....		\$52,371,543 34
Amount of premiums received .....		928,985 29
Amount of losses paid .....		266,307 04
MARINE INSURANCE.		
Amount written .....		\$728,646 00
Amount of premiums received .....		13,920 54
Amount of losses paid .....		14,486 70

## TO COMPANIES OF FOREIGN COUNTRIES—FIRE INSURANCE.

Amount written .....	\$125,693,798 08
Amount of premiums received .....	1,844,608 92
Amount of losses paid .....	588,835 19

## MARINE INSURANCE.

Amount written .....	\$60,180,352 00
Amount of premiums received .....	1,043,776 77
Amount of losses paid—as far as reported .....	151,107 97

Since the date of my last annual report, the following named insurance companies have been admitted to business in this State, to wit:

Commonwealth .....	Boston.
Eliot .....	Boston.
Farragut .....	New York.
Globe Marine .....	London.
North German Fire .....	Hamburg.
Northwestern National .....	Milwaukee.
Norwich Union .....	Norwich, England.
On Tai—Marine .....	Hongkong.
South British—Fire and Marine .....	Auckland, New Zealand.
Trade .....	Camden, N. J.
The Insurance Company of the State of Pennsylvania .....	Philadelphia.
The Marine .....	London.
Universal Marine .....	London.
Washington Fire and Marine .....	Boston.

And the following named have ceased to do business in the State, to wit:

Arctic .....	New York.
Atlas .....	Hartford.
Citizens' .....	Newark.
Citizens' .....	St. Louis.
Franklin .....	Indianapolis.
Merchants' .....	Newark.
Mississippi Valley .....	Memphis.
Patterson .....	Patterson, N. J.

The whole number of property insurance companies authorized to transact insurance business in this State, at the date hereof, being:

Fire and fire marine .....	88
Marine .....	18
Total .....	106

Classified as to localities of organization, as follows:

California .....	7	New Jersey .....	4
Connecticut .....	6	New York .....	16
Canada .....	3	New Zealand .....	2
China .....	5	Ohio .....	2
France .....	1	Pennsylvania .....	7
Great Britain .....	21	Rhode Island .....	4
Germany .....	6	Sweden .....	1
Illinois .....	1	Switzerland .....	5
Louisiana .....	1	Texas .....	1
Missouri .....	5	Wisconsin .....	1
Massachusetts .....	6		
Minnesota .....	1	Total .....	106

All of which is respectfully submitted.

J. W. FOARD, Insurance Commissioner.

TABLE NO. 1--LOCAL BUSINESS.

Showing the fire business of the California Insurance Companies for the year 1877.

NAMES.	Location	Fire.				Ratio of losses to amount written -----	Ratio of losses to premiums received -----
		Risks written	Premiums re- ceived -----	Losses paid ----			
California	San Francisco	\$6,716,984 00	\$89,870 41	\$24,213 92		.36	24.2
California Farmers' Mutual	San Francisco	7,037,924 00	142,861 87	92,895 23		1.03	51.0
Commercial	San Francisco	7,228,767 00	108,087 18	31,564 29		.43	29.2
Fireman's Fund	San Francisco	10,357,090 00	149,992 24	39,088 93		.37	26.0
Home Mutual	San Francisco	20,975,105 00	310,722 52	105,334 47		.50	33.9
State Investment	San Francisco	14,133,795 00	202,842 67	72,274 97		.51	35.6
Union	San Francisco	12,198,272 00	145,949 52	19,387 64		.16	13.3
Totals		\$78,227,937 00	\$1,160,326 41	\$364,756 75			

TABLE NO. 2—LOCAL BUSINESS.

*Showing the marine business of the California Insurance Companies for the year 1877.*

NAMES.	Location	MARINE.				
		Amount writ- ten.....	Premiums re- ceived.....	Losses paid ....	Ratio of losses to amount written .....	Ratio of losses to premiums received .....
California.....	San Francisco	\$2,414,296 00	\$89,265 12	\$48,060 59	1.99	53.8
California Farmers' Mutual.....	San Francisco	1,443,355 00	71,747 70	58,129 06	4.03	81.0
Commercial.....	San Francisco	3,613,362 00	112,815 65	65,191 17	1.80	57.8
Fireman's Fund.....	San Francisco	1,370,277 00	79,909 59	53,439 12	3.90	66.8
Horne Mutual.....	San Francisco	10,063,379 00	144,689 80	66,294 91	.66	45.8
State Investment.....	San Francisco					
Union.....	San Francisco					
Totals.....		\$18,904,669 00	\$498,427 86	\$291,114 85		

TABLE No. 3—LOCAL BUSINESS.

*Showing the amount and description of risks in force December 31st, 1877, of Fire and Marine Insurance Companies doing business in California—California companies.*

NAMES.	Location.	FIRE.		MARINE AND ISLAND.	
		Risks.	Premiums.	Risks.	Premiums.
California	San Francisco	\$6,239,091 00	\$92,432 26	\$135,426 00	\$3,092 97
California Farmers' Mutual	San Francisco	11,130,118 00	241,080 00		
Commercial	San Francisco	6,306,476 00	97,674 16	92,793 00	2,264 93
Fireman's Fund	San Francisco	10,126,070 00	143,790 19	221,204 00	5,376 08
Home Mutual	San Francisco	20,159,673 00	306,970 48		
State Investment	San Francisco	12,803,971 00	186,147 47	109,141 00	2,366 77
Union	San Francisco	9,779,804 00	124,455 50	679,161 00	14,052 30
Totals		\$76,745,203 00	\$1,192,550 06	\$1,237,725 00	\$27,153 05
NAMES.	Location.	MARINE TIME.		Gross amount of risks in force.	Gross premiums on same.
		Risks.	Premiums.		
California	San Francisco	\$416,850 00	\$41,978 00	\$6,791,367 00	\$137,303 23
California Farmers' Mutual	San Francisco			11,130,118 00	241,080 00
Commercial	San Francisco	478,468 00	47,500 50	7,977,737 00	147,439 59
Fireman's Fund	San Francisco	428,150 00	43,021 25	10,775,424 00	192,187 32
Home Mutual	San Francisco			20,159,673 00	306,970 48
State Investment	San Francisco	366,451 00	37,705 92	13,279,563 00	226,220 16
Union	San Francisco	211,500 00	19,664 00	10,670,465 00	158,171 80
Totals		\$1,001,419 00	\$189,869 67	\$79,884,347 00	\$1,409,572 78

TABLE No. 4.

*Showing the fire business of Companies of other States for the year 1877—California business.*

NAMES.	Location	FIRE.				
		Amount written	Premiums received	Losses paid	Ratio of losses to amount written.	Ratio of losses to premiums received
Etna	Hartford	\$6,843,205 00	\$99,257 99	\$26,584 73		26.8
Agricultural	Watertown, New York	505,182 00	5,416 20	394 74		7.3
Amazon	Cincinnati	674,590 50	12,989 13	316 57		2.5
American Central	St. Louis	791,331 00	16,651 47	3,096 90		39
American Fire	Philadelphia	669,716 50	13,817 65	8,069 82		120
Atlantic Fire and Marine	Providence, Rhode Island	123,781 75	2,340 63	1,090 87		46.6
Citizens'	St. Louis	441,302 33	11,239 88	3,674 25		32.7
Commonwealth	Boston	103,150 00	2,934 66	None.		
Connecticut	Hartford	1,317,030 00	17,553 69	2,170 31		12.4
Continental	New York	933,757 00	14,704 91	2,588 16		17.6
Eliot	Boston	82,437 50	1,490 42	None.		
Equitable Fire and Marine	Providence, Rhode Island	123,781 75	2,340 63	1,090 87		46.6
Fairfield	South Norwalk, Conn.	285,016 67	4,918 00	1,004 84		20.5
Faneuil Hall	Boston	1,464,078 00	33,525 51	10,015 52		26.9
Farragut	New York	28,225 00	493 35	None.		
Fire Association of Philadelphia	Philadelphia	1,828,409 00	26,394 98	7,320 50		27.7
Franklin	St. Louis	663,299 00	19,684 87	5,942 33		30.2
German-American	New York	1,540,522 50	24,338 16	4,297 28		17.6
Germania	New York	510,939 00	8,655 57	6,277 19		72.5
Girard	Philadelphia	1,291,315 00	17,292 95	2,089 50		12.1
Glenn's Falls	Glenn's Falls, New York	809,258 00	15,427 01	886 52		5.7
Hannover	New York	510,939 00	8,655 57	6,277 19		72.5



Hartford	3,902,649 00	57,211 18	25,218 03	.64	44.1
Hoffman	328,341 66	4,280 73	1,062 03	24.1	
Hone	3,336,749 00	54,283 18	21,782 94	.65	40.1
Hone	1,115,007 00	20,641 73	8,353 71	.55	40.4
Home	87,500 00	1,564 52	None		
Insurance Company of North America	1,496,933 93	25,732 10	13,709 35	.91	53.3
Jefferson	174,858 00	5,317 23	3,384 78	1.93	63.3
Lamar	624,477 00	10,951 63	850 00	.13	7.7
Lycoming	2,491,005 00	46,513 40	6,004 65	.24	12.9
Manhattan	316,238 00	6,311 57	3,117 01	.99	49.4
Manufacturers'	607,867 00	15,118 59	4,507 51	.70	29.1
Manufacturers'	472,866 00	6,950 52	491 74	.10	7.1
Merchants'	321,230 00	5,204 65	920 34	.29	17.7
Merchants'	123,781 75	2,340 64	1,090 88	.88	46.6
New Orleans Insurance Association	1,305,141 00	31,748 17	10,502 98	.80	33.1
Northwestern National	805,773 00	12,486 26	1,924 95	.23	15.4
Northern	530,119 00	16,394 75	4,710 63	.88	28.7
Pennsylvania Fire	547,034 25	11,862 25	5,231 98	.95	44.1
People's	687,233 00	16,309 15	8,443 60	1.23	51.8
Phoenix	442,500 00	5,373 68	2,119 02	.48	39.4
Phoenix of Brooklyn	3,916,178 00	65,326 47	17,162 18	.44	26.3
Providencia-Washington	123,781 75	2,340 64	1,090 87	.88	46.6
Revere	653,316 00	11,065 95	2,010 25	.38	18.2
Saint Joseph	483,267 00	9,819 54	4,469 00	.93	45.5
Saint Louis	355,220 00	6,648 68	157 22	.04	2.4
Saint Nicholas	276,250 00	4,596 39	513 00	.19	11.1
Saint Paul	1,673,414 00	28,953 31	6,780 00	.30	23.4
Security	589,469 00	16,616 11	1,988 43	.33	11.9
Trade	260,243 00	6,784 45	1,128 90	.43	16.6
Traders'	657,832 00	17,447 18	1,973 50	.30	11.3
Union Marine and Fire	612,867 00	16,213 24	9,913 91	1.62	61.1
Washington Fire and Marine	82,437 50	1,490 42	None		
Watertown	505,182 00	5,416 20	394 74	.07	7.3
Westchester	923,516 00	20,547 53	2,110 82	.23	10.2
Totals	\$52,371,543 34	\$828,985 29	\$266,307 04		

TABLE NO. 5—LOCAL BUSINESS.

*Fire risks in force December 31st, 1877—Companies of other States.*

NAMES.	Location.	FIRE.	
		Risks.	Premiums.
Ætna .....	Hartford .....	\$6,447,279 00	\$97,856 59
Agricultural .....	Watertown, N. Y. ....	483,237 00	5,195 27
Amazon .....	Cincinnati .....	516,357 50	9,452 56
American Central .....	St. Louis .....	643,927 00	15,396 10
American Fire .....	Philadelphia .....	646,966 50	13,572 75
Atlantic Fire and Marine .....	Providence, R. I. ....	99,894 25	2,203 74
Citizens' .....	St. Louis .....	389,860 67	10,015 42
Commonwealth .....	Boston .....	97,150 00	1,937 78
Connecticut .....	Hartford .....	1,068,288 00	14,328 33
Continental .....	New York .....	850,319 00	13,399 34
Eliot .....	Boston .....	74,937 50	1,395 17
Equitable Fire and Marine .....	Providence, R. I. ....	99,894 25	2,203 74
Fairfield .....	South Norwalk, Conn. ..	237,975 50	4,336 00
Faneuil Hall .....	Boston .....	1,373,307 00	31,968 80
Farragut .....	New York .....	28,225 00	493 35
Fire Association of Philadelphia .....	Philadelphia .....	1,664,599 00	24,865 35
Franklin .....	St. Louis .....	596,660 00	16,845 63
German-American .....	New York .....	1,342,685 34	22,365 22
Germania .....	New York .....	None reported.	None reported.
Girard .....	Philadelphia .....	1,207,238 00	15,543 75
Glenn's Falls .....	Glenn's Falls, N. Y. ....	683,677 00	13,366 58
Hanover .....	New York .....	None reported.	None reported.
Hartford .....	Hartford .....	3,606,330 00	53,534 46
Hoffman .....	New York .....	285,550 00	4,170 68
Home .....	New York .....	3,330,308 00	55,760 00
Home .....	Columbus, O. ....	947,691 00	18,259 95
Home .....	Newark .....	None reported.	None reported.
Insurance Co. of North America .....	Philadelphia .....	1,460,947 26	26,150 35
Jefferson .....	St. Louis .....	120,038 00	3,536 90
Lamar .....	New York .....	532,157 00	9,837 23
Lycoming .....	Muncy, Penn. ....	1,624,638 00	36,445 96
Manhattan .....	New York .....	235,938 00	5,039 05
Manufacturers' .....	Newark .....	484,817 00	12,443 82
Manufacturers' .....	Boston .....	373,207 59	6,041 45
Merchants' .....	Newark .....	305,016 00	4,920 16
Merchants' .....	Providence, R. I. ....	99,894 25	2,203 75
New Orleans Insurance Association .....	New Orleans .....	975,485 00	23,298 88
Northwestern National .....	Milwaukee .....	639,715 00	10,301 28
Northern .....	Watertown, N. Y. ....	478,033 00	15,010 91
Pennsylvania Fire .....	Philadelphia .....	504,384 25	11,483 45
People's .....	Newark .....	598,339 00	14,288 11
Phenix of Brooklyn .....	New York .....	386,090 00	4,938 94
Phenix .....	Hartford .....	4,061,345 00	69,693 81
Providence-Washington .....	Providence, R. I. ....	99,894 25	2,203 75
Revere .....	Boston .....	559,159 00	9,557 76
Saint Joseph .....	St. Joseph, Mo. ....	401,322 00	9,205 01
Saint Nicholas .....	New York .....	236,200 00	4,025 04
Saint Paul .....	St. Paul, Minn. ....	1,396,764 00	24,389 60
Security .....	New Haven .....	475,938 00	14,373 06
Trade .....	Camden, N. J. ....	229,659 00	6,263 03
Traders' .....	Chicago .....	585,512 00	15,432 43
Union Marine and Fire .....	Galveston, Texas .....	482,993 00	13,344 09
Washington Fire and Marine .....	Boston .....	74,937 50	1,395 17
Watertown .....	Watertown, N. Y. ....	483,137 00	5,195 27
Westchester .....	New Rochelle, N. Y. ....	841,311 00	18,684 44
Totals .....	.....	\$45,469,227 61	\$828,109 26

TABLE No 6.

*Showing the business of the Fire Companies of foreign countries for the year 1877—California business.*

Names.	Location	Amount written.	Premiums received	Losses paid	Ratio of losses to amount written	Ratio of losses to premiums received
Berlin-Cologne	Berlin, Germany	\$3,110,755 00	\$36,045 87	\$25,017 18	.80	44.7
British America	Toronto, Canada	1,055,031 00	17,836 49	6,035 50	.57	33.8
Commercial Union	London	11,351,568 00	183,970 30	43,240 82	.38	23.5
French Insurance Corporation	Paris	2,777,044 00	44,098 52	5,441 23	.19	12.3
Guardian	London	3,723,344 00	51,788 95	24,181 99	.65	46.7
Hamburg-Bremen	Hamburg	9,574,297 00	143,639 06	22,390 43	.23	15.5
Hamburg-Magdeburg	Hamburg	3,657,107 00	51,415 40	24,376 76	.66	47.4
Helvetia Swiss Fire	St. Gall, Switzerland	2,300,842 00	38,246 35	2,047 97	.09	5.3
Imperial	London	6,097,225 00	77,882 16	29,650 89	.48	38.0
Lancashire	Manchester	1,097,108 00	13,589 90	4,471 50	.40	32.9
Liverpool and London and Globe	Liverpool	20,938,665 00	289,046 55	131,863 94	.62	45.6
London Assurance	London	4,728,992 00	56,222 00	33,494 90	.70	59.6
London and Lancashire	Liverpool	1,455,187 42	25,679 25	4,437 70	.30	17.3
New Zealand	Auckland	6,967,492 00	99,344 93	38,680 94	.55	38.8
North British and Mercantile	London	7,983,987 00	120,635 47	34,258 22	.42	28.4
North German Fire	Hamburg	3,319,798 00	49,847 70	7,581 58	.23	15.2
Northern Assurance	London	4,131,066 00	53,845 26	12,872 22	.31	23.9
Norwich, Union	Norwich, England	3,670,180 00	49,150 20	6,245 65	.17	12.7
Queen	Liverpool	6,097,225 00	77,882 16	29,650 89	.48	38.0
Royal	Liverpool	4,546,380 00	61,353 25	6,257 65	.14	10.2
Royal Canadian	Montreal	5,490,991 00	91,898 63	40,586 38	.74	44.2
Scottish Commercial	Glasgow	1,995,552 00	32,179 28	15,090 51	.75	46.9
Svea	Göthenburg	3,319,798 00	49,847 70	7,581 58	.23	15.2
South British Fire and Marine	Auckland	908,630 00	17,782 26	924 90	.10	5.2
Transatlantic Fire	Hamburg	3,473,321 66	56,798 28	25,601 03	.74	45.0
Western Assurance	Toronto	1,924,102 00	34,613 00	6,853 23	.35	19.8
Totals		\$125,693,798 08	\$1,844,608 92	\$588,835 19		

TABLE NO. 7—LOCAL BUSINESS.

*Fire risks in force December 31st, 1877—Companies of foreign countries.*

NAMES.	Location.	FIRE.	
		Risks.	Premiums.
Berlin-Cologne .....	Berlin .....	\$2,303,917 20	\$50,561 96
British America .....	Toronto .....	876,326 00	15,144 94
Commercial Union .....	London .....	10,936,142 00	165,291 10
French Insurance Corporation .....	Paris .....	2,308,203 00	38,458 65
Guardian .....	London .....	3,111,363 00	44,247 95
Hamburg-Bremen .....	Hamburg .....	8,051,849 17	127,986 21
Hamburg-Magdeburg .....	Hamburg .....	3,216,968 00	47,115 84
Helvetia Swiss Fire .....	St. Gall, Switzerland ..	2,047,073 00	35,212 70
Imperial .....	London .....	5,184,869 00	67,579 62
Lancashire .....	Manchester .....	953,358 00	12,560 08
Liverpool and London and Globe ..	Liverpool .....	19,589,649 00	274,634 49
London Assurance .....	London .....	4,006,572 00	49,378 00
London and Lancashire .....	Liverpool .....	1,244,592 42	23,646 70
New Zealand .....	Auckland .....	5,456,740 00	77,803 55
North British and Mercantile .....	London .....	6,935,445 00	109,024 53
North German Fire .....	Hamburg .....	2,869,820 62	44,887 20
Northern Assurance .....	London .....	3,514,038 00	45,802 55
Norwich Union .....	Norwich, England .....	3,260,049 50	44,667 97
Queen .....	Liverpool .....	5,184,869 00	67,579 62
Royal .....	Liverpool .....	5,018,224 00	70,000 97
Royal Canadian .....	Montreal .....	4,457,102 00	75,801 12
Scottish Commercial .....	Glasgow .....	1,622,506 00	27,507 25
Svea .....	Gothenburg, Sweden .....	2,869,820 62	44,887 20
South British Fire and Marine .....	Auckland .....	804,451 00	15,045 16
Transatlantic Fire .....	Hamburg .....	2,879,082 10	48,599 30
Western Assurance .....	Toronto .....	1,403,446 00	26,658 00
Totals .....	.....	\$110,106,475 63	\$1,650,082 66

TABLE No. 8.

*Showing the business of Marine Companies for the year 1877—California business.*

Names.	Location	Amount written	Premiums received	Losses paid	Ratio of losses to amount written	Ratio of losses to premiums received
Baloise	Basel, Switzerland	\$1,369,911 00	\$17,828 56	\$1,759 30	.13	9.9
British and Foreign Marine	Liverpool	15,085,882 00	301,509 51	None reported.	-----	-----
China Traders'	Hongkong	1,379,153 00	13,973 26	None.	-----	-----
Chinese	Hongkong	556,356 00	6,212 15	None.	-----	-----
Globe Marine	London	805,521 00	9,993 74	None.	-----	-----
Helvetia Marine	St. Gall, Switzerland	1,369,911 00	17,828 56	1,759 30	.13	9.9
Maritime	Liverpool	4,035,470 00	88,646 46	None reported.	-----	-----
New Orleans Insurance Association	New Orleans	374,669 00	8,040 62	14,486 70	3.87	180.2
New Zealand	Auckland	2,050,897 00	47,060 84	26,057 90	1.27	55.4
North China	Shanghai	1,398,565 00	13,827 03	None.	-----	-----
Northwestern National	Milwaukee	74,455 00	604 18	None.	-----	-----
On Tai	Hongkong	114,134 00	922 63	None.	-----	-----
Saint Paul	St. Paul, Minnesota	178,262 00	3,126 69	None.	-----	-----
Sea	Liverpool	3,925,600 00	94,100 00	None.	-----	-----
South British Fire and Marine	Auckland	102,700 00	2,532 23	None.	-----	-----
Swiss Lloyd	Winterthur	13,432,037 00	193,151 05	91,056 22	.67	46.6
Switzerland Marine	Zurich, Switzerland	1,369,911 00	17,828 56	1,759 30	.13	9.9
Thames and Mersey	Liverpool	801,835 00	18,782 45	None.	-----	-----
The Marine	London	776,549 00	12,887 00	None.	-----	-----
Transatlantic Marine	Berlin	5,885,156 00	70,749 54	28,715 95	.49	40.7
Union Marine and Fire	Galveston, Texas	101,260 00	2,149 05	None.	-----	-----
Union Marine	Liverpool	4,035,470 00	88,646 46	None reported.	-----	-----
Universal Marine	London	311,950 00	7,675 00	None.	-----	-----
Yangtze	Shanghai	1,373,344 00	17,621 74	None.	-----	-----
Totals		\$60,908,998 00	\$1,057,697 31			

TABLE NO. 9—LOCAL BUSINESS.

*Marine risks in force December 31st, 1877.*

NAMES.	Location.	MARINE.	
		Risks.	Premiums.
Baloise .....	Basel, Switzerland .....	\$285,535 00	\$4,050 79
British and Foreign Marine .....	Liverpool .....	None reported.	None reported.
China Traders' .....	Hongkong .....	132,121 00	1,100 89
Chinese .....	Hongkong .....	32,569 00	485 00
Globe Marine .....	London .....	182,374 00	4,174 60
Helvetia Marine .....	St. Gall, Switzerland .....	285,535 00	4,050 79
Maritime .....	Liverpool .....	None reported.	None reported.
New Orleans Insurance Association .....	New Orleans .....	30,938 00	1,206 46
New Zealand .....	Auckland .....	508,343 00	21,561 61
North China .....	Shanghai .....	None reported.	None reported.
Northwestern National .....	Milwaukee .....	7,000 00	157 50
On Tai .....	Hongkong .....	112,944 00	913 71
Saint Paul .....	St. Paul, Minnesota .....	27,702 00	740 60
Sea .....	Liverpool .....	874,630 00	21,800 00
South British F. and M. .....	Auckland .....	51,400 00	1,778 74
Swiss Lloyd .....	Winterthur .....	1,540,507 00	58,839 55
Switzerland Marine .....	Zurich .....	285,535 00	4,050 79
Thames and Mersey .....	Liverpool .....	327,975 00	7,435 20
The Marine .....	London .....	312,076 00	7,600 00
Transatlantic Marine .....	Berlin .....	425,791 00	8,697 91
Union Marine and Fire .....	Galveston, Texas .....	14,500 00	445 00
Union Marine .....	Liverpool .....	None reported.	None reported.
Universal Marine .....	London .....	311,950 00	7,675 00
Yangtze .....	Shanghai .....	None reported.	None reported.
Totals .....	.....	\$5,749,425 00	\$156,764 14

TABLE No. 10—RECAPITULATION.

*Showing the total amount of fire and marine business written in California during the year 1877.*

Names.	FIRE.		MARINE AND INLAND.		MARINE TIME.	
	Risks.	Premiums.	Risks.	Premiums.	Risks.	Premiums.
California companies-----	\$78,827,937 00	\$1,160,326 41	\$15,264,394 00	\$212,785 51	\$3,100,275 00	\$285,642 35
Companies of other States—fire-----	52,371,543 34	928,985 29				
Companies of foreign countries—fire-----	125,693,798 08	1,844,608 92				
Marine-----						
Totals-----	\$256,893,278 42	\$3,933,920 62	\$15,264,394 00	\$212,785 51	\$3,100,275 00	\$285,642 35
Names.	Gross amount of risks written.		Gross premiums received.		Losses Paid.	
					Fire.	Marine.
California companies-----	\$97,192,606 00	\$1,658,754 27	\$364,758 75	\$291,114 85		
Companies of other States—fire-----	52,371,543 34	928,985 29	266,307 04			
Companies of foreign countries—fire-----	125,693,798 08	1,844,608 92	588,835 19			
Marine-----	50,908,998 00	1,057,697 31			But few reported.	
Totals-----	\$336,166,945 42	\$5,490,045 79	\$1,219,900 98			

TABLE No. 11—RECAPITULATION.

*Showing the total amount of fire and marine insurance in force in California December 31st, 1877.*

NAMES.	FIRE.		MARINE AND INLAND.	
	Risks.	Premiums.	Risks.	Premiums.
California companies-----	\$76,745,203 00	\$1,192,550 06	\$1,237,725 00	\$27,153 05
Companies of other States—fire-----	45,469,227 61	828,109 26	-----	-----
Companies of foreign countries—fire-----	110,106,475 63	1,650,082 66	-----	-----
Marine companies-----	-----	-----	-----	-----
Totals-----	\$232,320,906 24	\$3,670,741 98	\$1,237,725 00	\$27,153 05
NAMES.	MARINE TIME.		Gross premiums on same.	
	Risks.	Premiums.	Gross amount of risks in force.	Gross premiums on same.
California companies-----	\$1,901,419 00	\$189,869 67	\$79,884,347 00	\$1,409,572 78
Companies of other States—fire-----	-----	-----	45,469,227 61	828,109 26
Companies of foreign countries—fire-----	-----	-----	110,106,475 63	1,650,082 66
Marine companies-----	-----	-----	5,749,425 00	156,764 14
Totals-----	\$1,901,419 00	\$189,869 67	\$241,209,475 24	\$4,044,528 84



# REPORT.

OFFICE OF INSURANCE COMMISSIONER,  
SAN FRANCISCO, June 29th, 1878. }

*To his Excellency, William Irwin, Governor of California:*

Herewith I have the honor of submitting the tenth annual report of this department, showing in detail the condition and business of the several California insurance companies; and, in tabulated form, that of the fire, fire-marine, and life insurance companies of other States and foreign countries doing business in this State during the year ending December thirty-first, eighteen hundred and seventy-seven.

Below is given an itemized statement of the receipts and expenditures of this office for the year eighteen hundred and seventy-seven. (See Table 56):

RECEIPTS.	
Regular fees for filing papers.....	\$3,505 00
Fees under retaliatory law.....	8,931 91
Miscellaneous fees .....	78 30
Total .....	\$12,515 21
EXPENDITURES.	
Balance from previous year.....	\$4,734 84
Salaries.....	4,800 00
Office rent.....	900 00
Janitor.....	303 50
Blanks, stationery, and postage.....	354 90
Fuel.....	61 25
Commissioner's traveling expenses.....	190 00
Furniture.....	292 00
Advertising .....	114 60
Valuation tables .....	62 50
Incidentals.....	135 30
Balance.....	566 32
Total .....	\$12,515 21

All of which is respectfully submitted.

J. C. MAYNARD, Insurance Commissioner.

# ANNUAL STATEMENTS.

## CALIFORNIA INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

C. T. HOPKINS, President.

ZENAS CROWELL, Secretary.

[Organized February, 1861.]

Joint stock capital authorized .....	\$300,000 00
Joint stock capital paid up in cash .....	300,000 00

Year ending December 31st, 1877.

### ASSETS.

Value of real estate owned by the company .....				\$132,363 00
Loans on bond and mortgage (duly recorded, and being first liens on the fee simple), upon which not more than one year's interest is due .....				167,700 00
Value of land and buildings mortgaged (insured for \$74,500 as collateral) .....			\$105,110 00	
Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company :				
400 shares Oakland Bank of Savings stock .....	Par value.	Market value.		20,800 00
	\$40,000 00	\$20,800 00		
Stocks, bonds, and all other securities (except mortgages) hypothecated to the company as collateral security for cash actually loaned by the company :				
96 shares Fireman's Fund Ins. Co. stock .....	Par value.	Market value.	Amt. loaned.	
5 United States Bonds, \$1,000 each .....	\$9,600 00	\$10,560 00	} \$8,000 00	
76.29 tons of wheat in warehouse, insured .....	5,000 00	5,300 00		
100 shares Los Angeles County Bank stock .....		3,425 00		2,285 00
	10,000 00	10,000 00		8,500 00
	\$24,600 00	\$29,285 00	\$18,785 00	18,785 00
Indorsed commercial paper .....				41,435 00
Cash in company's office and in banks .....				99,491 07
Interest accrued on bonds and mortgages .....			\$1,264 80	
Interest accrued on stocks not included in market value .....			3,099 27	
Interest accrued on collateral loans .....			483 89	
				4,847 96
Gross premiums in due course of collection .....				9,266 09
Bills receivable, not matured, taken for fire, marine, and inland risks .....				22,946 90
Salvage property and claims on losses already paid .....				1,089 62
Rents due and accrued .....				167 00
Judgments .....				6,895 10
Honolulu Agency .....				1,645 95
Denver Agency .....				297 94
Total admitted assets .....				\$527,730 63

## CALIFORNIA INSURANCE COMPANY—Continued.

## LIABILITIES.

Losses adjusted and unpaid.....	\$5,200 00	
Losses in process of adjustment.....	3,750 00	
Total amount of unpaid losses.....	\$8,950 00	\$8,950 00
Gross premiums on fire risks, running one year or less, \$90,139 53; reinsurance 50 per cent.....	\$45,069 76	
Gross premiums on fire risks, running more than one year, \$2,292 73; reinsurance pro rata.....	1,873 54	
Gross premiums on inland navigation risks, \$3,092 97; reinsur- ance 100 per cent.....	3,092 97	
Gross premiums on marine time risks, \$41,978 00; reinsurance 50 per cent.....	20,989 00	
Amount required to safely reinsure all outstanding risks.....	\$71,025 27	71,025 27
Total amount of liabilities, except capital stock and net surplus.....		\$79,975 27
Joint stock capital actually paid up in cash.....		300,000 00
Surplus beyond capital, as regards policy holders.....		147,755 36
Aggregate amount of all liabilities, including paid up capital stock and net surplus.....		\$527,730 63

## INCOME.

	Fire.	Marine.	
Gross premiums received in cash.....	\$99,870 41	\$46,545 60	
Gross cash received on bills and notes taken for pre- miums.....		49,147 35	
Gross cash received for premiums.....	\$99,870 41	\$95,692 95	
Reinsurance, rebate, abatement, and return pre- miums.....	10,607 20	22,049 50	
Net cash actually received for premiums.....	\$89,263 21	\$73,643 45	\$162,906 66
Bills and notes, received for premiums, remaining unpaid, \$22,946 90			
Interest on bonds and mortgages, dividends on stocks and bonds, stock loans, and from all other sources.....			33,485 62
Received for rents.....			8,175 00
Aggregate amount of income received in cash.....			\$204,567 28

## EXPENDITURES.

	Fire.	Marine.	
Gross amount paid for losses (including \$22,676 68, losses in previous years).....	\$24,212 22	\$48,060 59	
Deduct salvages, \$16,240 64; reinsurance, \$2,121 11.....	117 55	18,244 20	
Net amount paid for losses during the year.....	\$24,095 67	\$29,816 39	\$53,912 06
Dividends paid stockholders.....			90,000 00
Paid for commissions and brokerage.....			16,432 06
Salaries, fees, and all other charges for officers, clerks, agents, and all other employés.....			20,583 30
Paid for State, National, and local taxes, in this and other States.....			998 55
Rent.....			4,050 00
Advertising and printing.....			3,359 55
Agency expenses.....			1,194 39
Fire Marshal and Board of Underwriters.....			1,072 40
Donations.....			425 25
Repairs to building, and sundries.....			2,442 35
Aggregate amount of actual expenditures during the year, in cash.....			\$194,469 91

## CALIFORNIA INSURANCE COMPANY—Continued.

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.	Marine and inland risks.	Premiums thereon.
In force on December 31st of the preceding year .....	\$6,195,718 00	\$97,020 34	\$826,583 00	\$65,987 23
Written during the year .....	6,716,984 00	99,870 41	2,414,296 00	89,265 12
Totals .....	\$12,912,702 00	\$196,890 75	\$3,240,879 00	\$155,252 35
Deduct those expired and marked off as terminated .....	6,487,611 00	101,713 94	2,547,562 00	97,476 88
In force at the end of the year .....	\$6,425,091 00	\$95,176 81	\$693,317 00	\$57,775 47
Deduct amount reinsured .....	186,000 00	2,744 55	141,041 00	12,704 50
Net amount in force .....	\$6,239,091 00	\$92,432 26	\$552,276 00	\$45,070 97
In force, having not more than one year to run .....	\$6,096,613 00	\$90,139 53	-----	-----
In force, having more than one, and not more than three years to run .....	142,478 00	2,292 73	-----	-----
Net amount in force December 31st, 1877 .....	\$6,239,091 00	\$92,432 26	\$552,276 00	\$45,070 97

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date .....	\$2,432,997 05
Total amount of cash dividends declared since the company commenced business .....	495,000 00
Total amount of company's stock owned by the Directors, at par value .....	53,300 00
Total amount loaned to officers and Directors .....	28,500 00
Total amount of losses paid from organization to date .....	1,265,705 76
Total amount of losses incurred during the year .....	72,273 81
Total dividends declared, payable in stock .....	50,000 00
Total amount loaned to stockholders, not officers .....	5,000 00

# CALIFORNIA FARMERS' MUTUAL FIRE INSURANCE ASSOCIATION.

LOCATED AT SAN FRANCISCO.

THOMAS FLINT, President.

FERD. K. RULE, Secretary.

[Organized May 24th, 1874.]

Joint stock capital authorized .....	\$200,000 00
Joint stock capital paid up in cash .....	200,000 00

Year ending December 31st, 1877.

## ASSETS.

Value of real estate owned by the company (less \$20,000 amount of encumbrances thereon) .....		\$27,500 00				
Loans on bond and mortgage (duly recorded, and being first liens on the fee simple), upon which not more than one year's interest is due .....		43,500 00				
Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company :						
816 shares Grangers' Bank of California stock .....	<table style="display: inline-table; border-collapse: collapse;"> <tr> <td style="text-align: right;">Par value.</td> <td style="text-align: right;">Market value.</td> </tr> <tr> <td style="text-align: right;">\$24,480 00</td> <td style="text-align: right;">\$24,480 00</td> </tr> </table>	Par value.	Market value.	\$24,480 00	\$24,480 00	24,480 00
Par value.	Market value.					
\$24,480 00	\$24,480 00					
Cash in Grangers' Bank of California .....		78,518 05				
Cash in interior banks .....		1,790 60				
Interest due and accrued on bonds and mortgages, stocks, and collateral loans ..		3,224 27				
Gross premiums in due course of collection .....		35,471 58				
Bills receivable, not matured, taken for fire risks .....		49,774 50				
Bills receivable, other than those taken for premiums, secured by collaterals ..		52,150 00				
Cash in branch offices, and in hands of agents .....		16,419 17				
Total admitted assets .....		\$332,828 17				

## LIABILITIES.

Gross claims for losses, adjusted and unpaid .....	\$1,456 00	
Losses in process of adjustment, or in suspense, including all reported and supposed losses .....	1,700 00	
Losses resisted, including interest, costs, and other expenses thereon .....	1,500 00	
Net amount of unpaid losses .....	\$4,656 00	\$4,656 00
Gross premiums on fire risks, running one year or less, \$74,693 77 : reinsurance 50 per cent. ....	\$37,346 88	
Gross premiums on fire risks, running more than one year, \$166,- 386 23; reinsurance pro rata .....	85,014 70	
Amount required to safely reinsure all outstanding risks .....	\$122,361 58	122,361 58
Brokerage and other charges due and to become due on premiums paid and in course of collection .....		3,541 17
Total amount of liabilities, except capital stock and net surplus .....		\$130,558 75
Joint stock capital paid up in cash .....		200,000 00
Surplus beyond capital, as regards policy holders .....		2,269 42
Aggregate amount of all liabilities including paid up capital stock and net surplus .....		\$332,828 17

## CALIFORNIA FARMERS' MUTUAL FIRE INSURANCE ASSOCIATION—Continued.

## INCOME.

	Fire risks.	
Gross premiums received in cash .....	\$118,741 93	
Gross cash received on bills and notes received for premiums .....	34,990 20	
Gross cash received for premiums .....	\$153,732 13	
Reinsurance, rebate, abatement, and return premiums .....	24,892 14	
Net cash actually received for premiums .....		\$128,839 99
Bills and notes, received for premiums, remaining unpaid, \$14,309 17.		
Interest and dividends on stocks and bonds, stock loans, and from all other sources .....		2,298 00
Aggregate amount of income received in cash .....		\$131,137 99

## EXPENDITURES.

Gross amount paid for losses (including \$821 00 losses in previous years) .....	\$74,078 58	
Deduct reinsurance .....	1,171 00	
Net amount paid during the year for losses .....		\$72,907 58
Paid or allowed for commissions and brokerage .....		20,140 07
Salaries, fees, and all other charges for officers, clerks, agents, and all other employes .....		14,400 00
State, National, and local taxes in this and other States .....		660 67
Advertising, printing, fire patrol, discount, etc. ....		22,147 89
Aggregate amount of actual expenditures during the year, in cash .....		\$130,256 31

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.
In force on the 31st day of December of the preceding year .....	\$7,619,955 00	\$167,676 45
Written during the year .....	7,037,924 00	142,861 86
Totals .....	\$14,657,879 00	\$310,538 31
Deduct those expired and marked off as terminated .....	3,395,011 00	68,207 63
In force at the end of the year .....	\$11,262,868 00	\$242,330 68
Deduct amount reinsured .....	132,750 00	1,250 68
Net amount in force December 31st, 1877 .....	\$11,130,118 00	\$241,080 00
In force, having not more than one year to run .....	3,524,430 00	74,693 77
Having more than one, and not more than three years to run .....	2,748,031 00	59,950 58
Having more than three years to run .....	4,857,657 00	106,435 65

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date .....	\$344,820 06
Total amount of the company's stock owned by the Directors, at par value .....	115,000 00
Total amount of losses paid from organization to date .....	101,956 29
Total amount of losses incurred during the year .....	78,734 58
Total dividends declared payable in stock .....	25,000 00

# COMMERCIAL INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

JOHN H. WISE, President.

CHARLES A. LATON, Secretary.

[Organized February 26th, 1872.]

Joint stock capital authorized .....	\$200,000 00
Joint stock capital paid up in cash .....	200,000 00

Year ending December 31st, 1877.

## ASSETS.

Loans on bond and mortgage (duly recorded, and being first liens on the fee simple), upon which not more than one year's interest is due .....	\$46,667 56
Total value of said mortgage premises .....	\$106,975 00

Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company :

	Par value.	Market value.	
1,900 shares Merchants' Exchange Bank stock .....	\$190,000 00	\$168,150 00	
260 shares Safe Deposit Company's stock .....	26,000 00	6,500 00	
100 shares San Francisco Gaslight Company's stock .....	10,000 00	9,200 00	
	\$226,000 00	\$183,850 00	183,850 00

Stocks, bonds, and all other securities (except mortgages) hypothecated to the company as collateral security for cash actually loaned by the company :

	Par value.	Market value.	Amt. loaned.	
117 shares First National Gold Bank stock .....	\$11,700 00	\$9,000 00	\$10,000 00	
100 shares Merchants' Exchange Bank stock .....	10,000 00	8,850 00		
120 shares California Furniture Manufacturing Company's stock .....	12,000 00	9,600 00	6,000 00	
Merchandise in warehouse .....		5,500 00	2,480 35	
Merchandise in warehouse .....		1,500 00	1,000 00	
Merchandise bill of lading .....		9,000 00	5,000 00	
Merchandise in warehouse .....		1,960 00	1,200 00	
Merchandise in warehouse .....		3,808 75	2,200 00	
Merchandise in warehouse .....		4,050 00	3,000 00	
Merchandise in warehouse .....		1,480 00	600 00	
Merchandise in warehouse .....		11,000 00	8,000 00	
83 shares American District Telegraph Company's stock .....	8,300 00	8,300 00	5,000 00	
25 shares California Electrical Construction Company's stock .....	2,500 00	1,700 00		
		\$75,748 75	\$44,480 35	44,480 35

Commercial and indorsed notes .....	44,296 50
Cash in company's office .....	1,769 13
Cash in bank .....	9,612 29
Interest due and accrued on bonds and mortgages .....	\$161 57
Interest due and accrued on stocks not included in market value .....	75 00
Interest due and accrued on collateral loans .....	1,506 52

Gross premiums in due course of collection .....	1,743 09
Bills receivable, not matured, taken for fire, marine, and inland risks .....	16,330 90
	20,830 70

Total admitted assets .....	\$369,580 52
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## COMMERCIAL INSURANCE COMPANY—Continued.

LIABILITIES.			
Losses adjusted and unpaid.....	\$87 50		
Losses in process of adjustment.....	4,396 50		
			\$4,484 00
Gross premiums on fire risks running one year or less, \$103-996 32; reinsurance 50 per cent.....	\$51,996 32		
Gross premiums on marine and inland navigation risks, \$2,264 93; reinsurance 100 per cent.....	2,264 93		
Gross premiums on marine time risks, \$47,500 50.....	23,750 25		
Amount required to safely reinsure all outstanding risks.....	\$78,013 50		78,013 50
Total liabilities, except capital stock and net surplus.....			\$82,497 50
Joint stock capital paid up in cash.....			200,000 00
Surplus, beyond capital, as regards policy holders.....			87,083 02
Aggregate amount of all liabilities, including capital stock and net surplus.....			\$369,580 52
INCOME.			
	Fire.	Marine.	
Gross premiums received in cash.....	\$117,119 83	\$71,747 70	
Reinsurance, rebate, abatement, and return premiums.....	13,535 45	15,203 71	
Net cash received for premiums.....	\$103,584 38	\$56,543 99	\$160,128 37
Bills and notes received for premiums, remaining unpaid.....		\$20,830 70	
Interest on bonds and mortgages.....			3,582 35
Interest and dividends on stocks and bonds and from all other sources.....			19,568 46
Aggregate amount of income received in cash.....			\$183,279 18
EXPENDITURES.			
	Fire.	Marine.	
Gross amount paid for losses (including \$17,748 67, losses in previous years).....	\$33,405 34	\$58,129 06	\$91,534 40
Dividends paid stockholders.....			36,000 00
Paid or allowed for commissions and brokerage.....			20,225 31
Salaries, fees, and all other charges of officers, clerks, agents, and all other employes.....			24,689 50
State, National, and local taxes in this and other States, rent, printing, and advertising.....			12,433 05
Aggregate amount of expenditures paid in cash.....			\$184,882 26

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.	Marine risks.	Premiums thereon.
In force on the 31st day of December of the previous year.....	\$8,025,609 00	\$129,774 18	\$702,955 00	\$65,162 17
Written during the year.....	7,667,210 00	117,119 83	1,443,355 00	71,747 70
Totals.....	\$15,692,819 00	\$246,894 01	\$2,146,310 00	\$136,909 87
Deduct those expired and marked off as terminated.....	8,853,810 70	141,173 28	1,543,524 00	85,136 57
In force at the end of the year.....	\$6,839,008 30	\$105,720 73	\$602,786 00	\$51,773 30
Deduct amount reinsured.....	107,500 00	1,724 10	31,525 00	2,007 87
Net amount in force December 31st, 1877.....	\$6,731,508 30	\$103,996 63	\$571,261 00	\$49,765 43



## COMMERCIAL INSURANCE COMPANY—Continued.

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date .....	\$1,241,037 41
Total amount of cash dividends declared since the company commenced business .....	248,000 00
Total amount of company's stock owned by the Directors, at par value .....	82,560 00
Total amount loaned to officers and Directors .....	10,000 00
Total amount of losses paid from organization to date .....	536,491 53
Total amount of losses incurred during the year .....	78,269 73
Total amount loaned to stockholders, not officers .....	1,296 50

## FIREMAN'S FUND INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

D. J. STAPLES, President.

GEORGE D. DORNIN, Secretary.

[Organized May 3d, 1863.]

Joint stock capital authorized .....	\$300,000 00
Joint stock capital paid up in cash .....	300,000 00
Year ending December 31st, 1877.	

## ASSETS.

Value of real estate owned by the company .....			\$225,000 00
Loans on bond and mortgage (duly recorded and being first liens on the fee simple) upon which not more than one year's interest is due .....			152,364 00
Value of lands mortgaged, exclusive of buildings and perishable improvements .....	\$347,820 00		
Value of buildings mortgaged (insured for \$89,200 as collateral) ..	121,150 00		
Total value of mortgaged premises .....	\$468,970 00		
Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company:			
	Par value.	Market value.	
United States Registered bonds .....	\$145,000 00	\$153,700 00	
South Carolina bonds .....	5,750 00	3,350 00	
133 shares First National Gold Bank of San Francisco stock .....	13,300 00	12,635 00	
	\$164,050 00	\$169,685 00	169,685 00
Stocks, bonds, and all other securities (except mortgages) hypothecated to the company as collateral security for cash actually loaned by the Company:			
	Par value.	Market value.	Amt. loaned.
165 shares National Gold Bank and Trust Company (of San Francisco) stock ..	\$16,500 00	\$12,375 00	\$8,450 00
150 shares Savings and Loan Society stock ..	15,000 00	30,000 00	20,000 00
251 shares California Powder Company's stock .....	25,100 00	25,100 00	14,000 00
100 shares California Powder Company's stock .....	10,000 00	10,000 00	5,000 00
2000 shares El Dorado Water and Deep Gravel Mining Company's stock, with approved indorsements .....	200,000 00	30,000 00	5,000 00
	\$276,600 00	\$116,975 00	\$58,450 00
			58,450 00
Amount carried forward .....			\$605,499 00

## FIREMAN'S FUND INSURANCE COMPANY—Continued.

Amount brought forward .....		\$605,499 00
Cash in company's office .....		4,608 68
Cash in banks .....		51,003 95
Interest due and accrued on bonds and mortgages .....	\$1,563 78	
Interest due and accrued on stocks not included in market value .....	583 70	
Interest due and accrued on collateral loans .....	112 09	
	<u>\$2,259 57</u>	2,259 57
Gross premiums in due course of collection .....		45,258 45
Bills receivable, not matured, taken for fire, marine, and inland risks .....		19,975 00
Rents due and accrued .....		105 00
Due from other companies for reinsurance on losses already paid .....		865 16
Indorsed notes in settlement of judgment for salvage on marine loss .....		5,776 40
Advances on real estate secured by terms of original mortgages .....		3,286 25
Total .....		<u>\$738,637 46</u>

## LIABILITIES.

Losses adjusted and unpaid .....	\$2,301 95	
Losses in process of adjustment, or in suspense, including all reported and supposed losses .....	29,751 94	
Losses resisted, including interest, costs, and other expenses thereon .....	4,000 00	
	<u>\$36,053 89</u>	
Deduct reinsurance .....	1,500 00	
Net amount of unpaid losses .....	<u>\$34,553 89</u>	\$34,553 89
Gross premiums on fire risks running one year, or less, \$383,003 84; reinsurance 50 per cent. ....	\$191,501 87	
Gross premiums on fire risks running more than one year, \$68,416 69; reinsurance pro rata .....	31,510 31	
Gross premiums on marine and inland navigation risks, \$5,470 63; reinsurance 100 per cent. ....	5,470 63	
Gross premiums on marine time risks \$43,021 25; reinsurance 50 per cent. ....	21,510 62	
Amount required to safely reinsure all outstanding risks .....	<u>\$249,993 43</u>	249,993 43
Cash dividends remaining unpaid .....		474 49
Marine bills payable .....		2,198 15
Agents accounts overpaid .....		236 71
Balances uncalled for due on mortgage note .....		500 00
Total amount of liabilities, except capital stock and net surplus .....		<u>\$287,956 67</u>
Joint stock capital paid up in cash .....		300,000 00
Surplus, beyond capital, as regards policy holders .....		150,680 79
Aggregate amount of all liabilities, including paid up capital stock and net surplus .....		<u>\$738,637 46</u>

## INCOME.

	Fire.	Marine.	
Gross premiums received in cash .....	\$486,250 54	\$74,788 22	
Gross cash actually received on bills and notes taken for premiums .....		41,740 10	
	<u>\$486,250 54</u>	<u>\$116,528 32</u>	
Gross cash received for premiums .....			
Reinsurance, rebate, abatement, and return premiums .....	69,721 70	29,216 35	
	<u>\$416,528 84</u>	<u>\$87,311 97</u>	\$503,840 81
Net cash actually received for premiums .....			
Bills and notes received for premiums remaining unpaid .....	\$188 10	\$19,786 90	
Interest on bonds and mortgages, and dividends on stocks and bonds .....			28,238 05
Amount carried forward .....			<u>\$532,078 86</u>

## FIREMAN'S FUND INSURANCE COMPANY—Continued.

Amount brought forward .....			\$532,078 86
Rents .....			20,558 10
Marine policy fees .....			75 00
Aggregate amount of income received in cash .....			\$552,711 96
EXPENDITURES.			
	Fire.	Marine.	
Gross amount paid for losses, including \$31,465 95,			
losses in previous years .....	\$223,436 64	\$96,826 90	
Deduct reinsurance .....	12,904 99	31,635 73	
Net amount paid during the year for losses .....	\$210,531 65	\$65,191 17	\$275,722 82
Cash dividends paid to stockholders .....			66,768 00
Paid or allowed for commissions and brokerage .....			57,423 33
Paid for salaries, fees, and all other charges of officers, clerks, agents, and all other employes .....			40,700 00
Paid for State, National, and local taxes in this and other States .....			9,242 11
Exchange, \$404 46; currency, \$647 70; charity, \$351 90; San Francisco fire patrol, \$488 90 .....			1,892 96
All other expenses .....			66,803 72
Aggregate amount of actual expenditures, in cash .....			\$518,552 94

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.	Marine and inland risks.	Premiums thereon.
In force on the 31st day of December of the preceding year .....	\$26,986,268 00	\$450,992 08	\$918,120 00	\$59,585 46
Written during the year .....	36,151,243 00	511,945 51	4,257,516 00	119,040 22
Totals .....	\$63,137,511 00	\$962,937 59	\$5,175,636 00	\$178,625 68
Deduct those expired and marked off as terminated .....	29,606,817 00	481,081 61	4,407,305 00	123,675 93
In force at the end of the year .....	\$33,530,694 00	\$481,855 98	\$768,331 00	\$54,949 75
Deduct amount reinsured .....	2,236,953 00	30,435 45	111,047 00	6,457 87
Net amount in force December 31st, 1877 .....	\$31,293,741 00	\$451,420 53	\$657,284 00	\$48,491 88
In force having not more than one year to run .....	26,667,868 00	383,003 84		
Having more than one, and not more than three years to run .....	3,641,568 00	52,368 42		
Having more than three years to run .....	984,305 00	16,048 27		

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date .....	\$5,025,401 81
Total amount of cash dividends declared since the company commenced business .....	718,000 00
Total amount of company's stock owned by the Directors, at par value .....	44,400 00
Total amount loaned to officers and Directors, secured by collaterals .....	22,450 00
Total amount of losses paid from organization to date .....	3,365,237 85
Total amount of losses incurred during the year .....	274,820 76
Total amount loaned to stockholders, not officers, secured by collaterals .....	5,000 00
Amount deposited in different States and countries for the security of policy holders—in Oregon .....	50,000 00

## HOME MUTUAL INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

J. F. HOUGHTON, President.

CHARLES R. STORY, Secretary.

[Organized September, 1864.]

Joint stock capital authorized	\$300,000 00
Joint stock capital paid up in cash	260,000 00
Joint stock capital for which subscribers' notes are held	40,000 00

Year ending December 31st, 1877.

## ASSETS.

Value of real estate owned by the company	\$17,000 00
Loans on bond and mortgage (duly recorded, and being first liens on the fee simple) upon which not more than one year's interest is due	87,937 31
Value of lands mortgaged, exclusive of buildings and perishable improvements	\$128,900 00
Value of buildings mortgaged (insured for \$63,300 as collateral)	80,000 00
Total value of said mortgaged premises	\$208,900 00

Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company:

	Par value.	Market value.	
50 United States bonds (registered)	\$50,000 00	\$52,500 00	
1 share South San Francisco Dock stock	1,000 00	600 00	
	\$51,000 00	\$53,100 00	53,100 00

Stocks, bonds, and all other securities (except mortgages) hypothecated to the company as collateral security for cash actually loaned by the company:

	Par value.	Market value.	Amt. loaned.	
100 shares Union Savings Bank (Oakland) stock	\$10,000 00	\$4,000 00	\$3,000 00	
70 shares Union Savings Bank (Oakland) stock	7,000 00	2,800 00	1,750 00	
800 shares Sutter Street Railroad stock, San Francisco	80,000 00	16,000 00	10,000 00	
2,500 shares Alden Fruit Preserving Co. of Sonoma County	25,000 00	2,500 00	650 00	
Warehouse receipt for 165 boxes of dried fruit				
	\$122,000 00	\$25,300 00	\$15,400 00	15,400 00

Indorsed notes	105,840 00
Cash in company's offices	3,900 09
Cash in banks	194,260 69
Interest due on bonds and mortgages	\$3,691 79
Interest accrued on bonds and mortgages	845 86
Interest accrued on stocks not included in market value	903 02

Gross premiums in due course of collection	5,440 67
Stockholders' notes given for capital subscribed	47,583 75
	40,000 00

Total admitted assets	\$570,462 51
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## LIABILITIES.

Losses resisted, including interest, costs, and other expenses thereon	\$3,638 37
Gross premiums on fire risks, running one year or less, \$313,-364 03; reinsurance 50 per cent.	\$156,682 01
Gross premiums on fire risks, running more than one year, \$57,-706 35; reinsurance pro rata	32,104 59
Amount required to safely reinsure all outstanding risks	188,786 60
Amount carried forward	\$192,424 97

## HOME MUTUAL INSURANCE COMPANY—Continued.

Amount brought forward.....		\$192,424 97
Cash dividends remaining unpaid.....		1,957 00
Total amount of all liabilities, except capital stock and net surplus.....		\$194,381 97
Joint stock capital paid up in cash, and approved notes.....		300,000 00
Surplus, beyond capital, as regards policy holders.....		76,080 54
Aggregate amount of all liabilities, including paid up capital stock and net surplus.....		\$570,462 51
INCOME.		
Gross premiums received in cash.....	Fire.	\$383,351 47
Reinsurance, rebate, abatement, and return premiums.....		47,840 43
Net cash actually received for premiums.....		\$335,511 04
Interest and dividends on stocks and bonds, stock loans, and from all other sources.....		36,809 41
Aggregate amount of income actually received in cash.....		\$372,320 45
EXPENDITURES.		
Gross amount paid for losses (including \$5,504 00 losses in previous years).....	Fire.	\$132,289 86
Deduct salvages and reinsurance.....		3,173 55
		\$129,116 31
	Marine.	\$3,371 70
		1,979 19
		\$1,392 51
Net amount paid during the year for losses.....		\$130,508 82
Dividends paid stockholders.....		36,000 00
Dividends paid stockholders by reduction of stock notes.....		60,000 00
Paid and allowed for commissions and brokerage.....		66,480 75
Salaries, fees, and all other charges of officers, clerks, agents, and all other employes.....		38,754 25
State, National, and local taxes in this and other States.....		1,789 53
Advertising, \$5,546 71; office expenses, \$6,450 82; rent, \$4,350; agency expenses, \$9,394 25; printing and stationery, \$2,554 33; discount on silver and exchange on drafts, \$2,265 51.....		30,561 62
Aggregate amount of actual expenditures, in cash.....		\$364,094 97

## RISKS AND PREMIUMS.

	Fire Risks.	Premiums thereon.
In force on the 31st day of December of the preceding year..	\$22,770,053 00	\$357,786 54
Written during the year.....	23,891,117 00	383,351 47
Totals.....	\$46,661,170 00	\$741,138 01
Deduct those expired and marked off as terminated.....	23,581,997 00	360,769 59
In force at the end of the year.....	\$23,079,173 00	\$380,368 42
Deduct amount reinsured.....	460,013 00	9,298 04
Net amount in force December 31st, 1877.....	\$22,619,160 00	\$371,070 38
In force, having not more than one year to run.....	\$19,066,637 00	\$313,364 03
Having more than one, and not more than three years to run..	3,552,523 00	57,706 35

## HOME MUTUAL INSURANCE COMPANY—Continued.

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date.....	\$2,487,444 74
Total amount of cash dividends declared since the company commenced business.....	138,500 00
Total amount of the company's stock owned by the Directors, at par value....	151,600 00
Total amount of losses paid from organization to date.....	1,231,604 20
Total amount of losses incurred during the year.....	133,795 93

## STATE INVESTMENT AND INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

A. J. BRYANT, President.

CHARLES W. CUSHING, Secretary.

[Organized December 1st, 1871.]

Joint stock capital authorized.....	\$200,000 00
Joint stock capital paid up in cash.....	200,000 00

Year ending December 31st, 1877.

## ASSETS.

Value of real estate owned by the company.....		\$136,750 96
Loans on bond and mortgage (duly recorded, and being first liens on the fee simple), upon which not more than one year's interest is due.....		57,055 38
Loans on bond and mortgage (first liens) upon which more than one year's interest is due.....		1,500 00
Value of lands mortgaged, exclusive of buildings and perishable improvements.....	\$89,000 00	
Value of buildings mortgaged (insured for \$28,600 as collateral).....	43,000 00	
Total value of said mortgaged premises.....	\$132,000 00	
Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company :		
	Par value.	Market value.
50 United States bonds.....	\$50,000 00	\$52,875 00
10 Sonoma County bonds.....	10,000 00	10,000 00
25 Montgomery Avenue bonds (San Francisco).....	25,000 00	20,795 00
	\$85,000 00	\$83,670 00
Indorsed and commercial notes.....		83,670 00
Cash in company's office.....		26,633 01
Cash in banks.....		8,002 05
		29,475 01
Interest due on bonds and mortgages.....	\$2,133 13	
Interest due on stocks not included in market value.....	1,586 00	
Interest due on collateral loans.....	1,621 02	
		5,340 15
Gross premiums in due course of collection.....		44,238 25
Bills receivable, not matured, taken for fire, marine, and inland risks.....		21,068 35
Total admitted assets.....		\$413,733 16

## STATE INVESTMENT AND INSURANCE COMPANY—Continued.

## LIABILITIES.

Losses adjusted and unpaid (not due).....	\$4,921 60	
Losses in process of adjustment, or in suspense, including all reported or supposed losses.....	5,800 00	
Net amount of unpaid losses.....	\$10,721 60	\$10,721 60
Gross premiums on fire risks running one year or less, \$221,-130 20; reinsurance 50 per cent.....	110,565 10	
Gross premiums on fire risks running more than one year, \$2,846 76; reinsurance pro rata.....	1,868 40	
Gross premiums on marine and inland navigation risks, \$2,366 77; reinsurance 100 per cent.....	2,366 77	
Gross premiums on marine time risks, \$37,705 93; reinsurance 50 per cent.....	18,852 96	
Amount required to safely reinsure all outstanding risks.....	\$133,653 23	133,653 23
Cash dividends remaining unpaid.....		126 00
Marine notes payable.....		2,515 20
Claim in litigation.....		972 00
Total amount of liabilities, except capital stock and net surplus.....		\$147,988 03
Joint stock capital actually paid up in cash.....		200,000 00
Surplus beyond capital, as regards policy holders.....		65,745 13
Aggregate amount of all liabilities, including paid up capital stock and net surplus.....		\$413,733 16

## INCOME.

	Fire.	Marine.	
Gross premiums received in cash.....	\$239,735 29	\$32,095 22	
Gross cash received on bills and notes taken for premiums.....		47,956 20	
Gross cash received for premiums.....	\$239,735 29	\$80,051 42	
Reinsurance, rebate, abatement, and return premiums.....	30,777 88	21,954 73	
Net cash actually received for premiums.....	\$208,957 41	\$58,096 69	\$267,054 10
Bills and notes, received for premiums, remaining unpaid.....	\$21,068 35		
Interest on bonds and mortgages.....			4,167 85
Interest and dividends on stocks and bonds, and from all other sources.....			8,084 46
Rents.....			12,420 00
Aggregate amount of income received, in cash.....			\$291,726 41

## EXPENDITURES.

	Fire.	Marine.	
Gross amount paid for losses (including \$25,439 86 losses in previous years).....	\$92,849 03	\$55,042 87	
Deduct reinsurance.....	2,524 94	1,603 75	
Net amount paid during the year for losses.....	\$90,324 09	\$53,439 12	\$143,763 21
Dividends paid stockholders.....			55,874 00
Paid or allowed for commissions and brokerage.....			37,033 98
Salaries, fees, and all other charges for officers, clerks, agents, and all other employes.....			30,145 00
State, National, and local taxes in this and other States.....			1,604 95
Rent, printing, advertising, agency expenses, office and branch office expenses, fire patrol, discount on silver, etc.....			25,319 53
Aggregate amount of actual expenditures during the year, in cash.....			\$293,740 67

## STATE INVESTMENT AND INSURANCE COMPANY—Continued.

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.	Marine risks.	Premiums thereon.
In force on the 31st day of December of the preceding year .....	\$15,531,557 00	\$246,916 29	\$652,834 00	\$52,005 36
Written during the year .....	15,707,676 00	244,876 19	1,370,277 00	79,909 59
Total .....	\$31,239,233 00	\$491,792 48	\$2,023,111 00	\$131,914 95
Deduct those expired and marked off as terminated .....	16,301,966 00	257,192 13	1,488,619 00	86,095 85
In force at the end of the year .....	\$14,937,267 00	\$234,600 35	\$534,492 00	\$45,819 10
Deduct amount reinsured .....	532,800 00	10,623 39	58,900 00	5,746 40
Net amount in force December 31st, 1877 .....	\$14,404,467 00	\$223,976 96	\$475,592 00	\$40,072 70
In force, having not more than one year to run .....	14,231,926 00	221,130 20	-----	-----
Having more than one, and not more than three years to run .....	172,541 00	2,846 76	-----	-----

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date .....	\$1,648,770 55
Total amount of cash dividends declared since the company commenced business .....	202,000 00
Total amount of company's stock owned by the Directors, at par value .....	138,300 00
Total amount loaned to officers and Directors .....	5,000 00
Total amount of losses paid from organization to date .....	760,891 47
Total amount of losses incurred during the year .....	129,044 95
Amount deposited in Oregon, for the security of policy holders, in United States bonds .....	50,000 00



# UNION INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

GUSTAVE TOUCHARD, President.

CHAS. D. HAVEN, Secretary.

[Organized April 28th, 1865.]

Joint stock capital authorized.....	\$750,000 00
Joint stock capital paid up in cash .....	750,000 00

Year ending December 31st, 1877.

## ASSETS.

Real estate owned by the company.....	\$100,000 00
Loans on bond and mortgage (duly recorded, and being first liens on the fee simple), upon which not more than one year's interest is due.....	401,000 00
Loans on bond and mortgage (first lien), upon which more than one year's interest is due.....	6,250 00
Value of lands mortgaged, exclusive of buildings and perishable improvements.....	\$688,500 00
Value of buildings mortgaged (insured for \$152,000 00 as collateral) .....	362,000 00
<b>Total value of mortgaged premises .....</b>	<b>\$1,050,500 00</b>

Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company :

	Par Value.	Market Value.	
Bonds of the United States, 5-20s 1881.....	\$50,000 00	\$52,000 00	
Montgomery Avenue bonds, San Francisco .....	120,000 00	102,000 00	
Oakland City bonds, California .....	8,000 00	8,800 00	
Sonoma County bonds, California .....	8,000 00	8,320 00	
Stockton City bonds, California .....	6,000 00	5,700 00	
Alameda Town bonds, California.....	10,000 00	10,500 00	
Bonds of the State of South Carolina.....	5,500 00	2,200 00	
	<b>\$207,500 00</b>	<b>\$189,520 00</b>	<b>189,520 00</b>

Stocks, bonds, and all other securities (except mortgages) hypothecated to the company as collateral security for cash actually loaned by the company :

	Par Value.	Market Value.	Am't Loaned.	
2,023 shares Spring Valley Water-works stock .....	\$202,300 00	\$182,070 00	\$108,800 00	
123 shares San Francisco Gaslight Company stock.....	12,300 00	11,070 00	9,750 00	
\$25,000 Napa County bonds .....	25,000 00	28,750 00	20,000 00	
\$25,000 Tulare County bonds .....	25,000 00	27,500 00	20,000 00	
	<b>\$264,600 00</b>	<b>\$249,390 00</b>	<b>\$158,550 00</b>	<b>158,550 00</b>
Cash in company's office .....				2,025 05
Cash in banks.....				83,736 06
Interest due and accrued on bonds and mortgages .....				9,404 15
Interest accrued on collateral loans.....				573 45
Gross premiums in due course of collection.....				33,019 00
Bills receivable, not matured, taken for fire, marine, and inland risks.....				8,405 00
Sundry amounts due .....				2,070 73
<b>Total admitted assets.....</b>				<b>\$994,553 44</b>

## UNION INSURANCE COMPANY—Continued.

## LIABILITIES.

Losses in process of adjustment, or in suspense, including all reported or supposed losses .....	\$16,450 00	
Losses resisted, including interest, costs, and other expenses thereon .....	850 00	
Total amount of unpaid losses .....	\$17,300 00	\$17,300 00
Gross premiums on fire risks, running one year or less, \$143,-806 77; reinsurance 50 percent. ....	71,903 40	
Gross premiums on marine and inland navigation risks, \$15,-878 45; reinsurance 100 per cent. ....	15,878 45	
Gross premiums on marine time risks .....	9,832 00	
Amount required to safely reinsure all outstanding risks .....	\$97,613 85	97,613 85
Unused balances of bills and notes taken in advance for premiums on open marine and inland policies, returnable on settlement .....	354 00	
Cash dividends remaining unpaid .....	1,005 00	
Total amount of liabilities, except capital stock and net surplus .....		\$116,272 85
Joint stock capital paid up in cash .....		750,000 00
Surplus, beyond capital, as regards policy holders .....		128,280 59
Aggregate amount of all liabilities, including paid up capital stock and net surplus .....		\$894,553 44

## INCOME.

	Fire.	Marine.	
Gross premiums received in cash .....	\$166,694 92	\$139,541 00	
Gross cash received on bills and notes taken for premiums .....		21,376 65	
Gross cash received for premiums .....	\$166,694 92	\$160,917 65	
Reinsurance, rebate, abatement, and return premiums .....	15,734 73	32,484 65	
Net cash actually received for premiums .....			\$279,393 19
Received for interest on bonds and mortgages .....			34,000 10
Interest and dividends on stocks and bonds, stock loans, and from all other sources .....			29,762 74
Rents .....			6,340 00
Aggregate amount of income received, in cash .....			\$349,496 03

## EXPENDITURES.

	Fire.	Marine.	
Gross amount paid for losses (including \$14,568 50 losses in previous years) .....	\$30,625 95	\$66,742 63	
Deduct salvages .....		447 72	
Net amount paid during the year for losses .....	\$30,625 95	\$66,294 91	\$96,920 86
Dividends paid stockholders .....			179,295 00
Paid or allowed for commissions and brokerage .....			15,423 65
Salaries, fees, and all other charges for officers, clerks, agents, and all other employés .....			46,503 33
State, National, and local taxes, in this and other States .....			1,942 55
Advertising, printing, traveling expenses, fire patrol, Board of Fire Underwriters, and sundries .....			16,879 07
Aggregate amount of actual expenditures, in cash .....			\$356,964 46

## UNION INSURANCE COMPANY—Continued.

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.	Marine and inland risks.	Premiums thereon.
In force on the 31st day of December of the preceding year.....	\$11,492,477 00	\$160,205 01	\$1,217,089 00	\$40,926 95
Written during the year.....	13,648,676 00	170,134 82	11,919,100 00	157,732 15
Totals .....	\$25,141,153 00	\$330,339 83	\$13,136,189 00	\$198,659 10
Deduct those expired and marked off as terminated .....	13,802,070 00	179,453 61	11,990,862 00	159,849 40
In force at the end of the year ..	\$11,339,083 00	\$150,886 22	\$1,145,327 00	\$38,809 70
Deduct amount reinsured .....	431,700 00	7,079 45	142,516 00	3,267 25
Net amount in force December 31st, 1877 .....	\$10,907,383 00	\$143,806 77	\$1,002,811 00	\$35,542 45

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date .....	\$4,643,815 65
Total amount of cash dividends declared since the company commenced business .....	1,320,000 00
Total amount of company's stock owned by the Directors, at par value .....	269,200 00
Total amount loaned to officers and Directors .....	41,750 00
Total amount of losses paid from organization to date .....	2,931,971 99
Total amount of losses incurred during the year .....	97,730 24
Amount deposited in different States and countries for the security of policy holders—in the State of Oregon, in United States bonds .....	50,000 00

## PACIFIC MUTUAL LIFE INSURANCE COMPANY.

LOCATED AT SACRAMENTO, CALIFORNIA.

JOHN H. CARROLL, President.

J. C. CARROLL, Secretary.

[Organized January 2d, 1868.]

(United States Gold Coin.)

Joint stock capital paid up in cash.....\$100,000 00

## ASSETS.

Real estate, exclusive of all incumbrances .....	\$64,700 00
Loans on bonds and mortgages on real estate .....	709,721 00
Loans secured by pledge of bonds, stocks, and other marketable collaterals ..	19,102 88
Loans to policy holders on this company's policies, assigned as collateral .....	20,911 30
Premium notes, loans or liens on policies in force .....	94,436 29
Cost value of bonds and stocks owned absolutely by the company .....	6,185 69
Cash in company's office .....	5,464 48
Cash deposited in banks .....	54,225 49
Guaranty notes .....	225,000 00
Interest due and accrued .....	32,853 47
Gross premiums due and unreported on policies in force December 31st, 1877 .....	\$38,699 29
Gross deferred premiums on policies in force December 31st, 1877 ..	38,846 04
	\$77,545 33
Deduct loading on above gross amount .....	15,509 06
	62,036 27
Total admitted assets .....	\$1,294,636 87

## PACIFIC MUTUAL LIFE INSURANCE COMPANY—Continued.

Items not admitted:	
Furniture and fixtures	\$9,154 61
Agents' balances	16,398 32
Loans on personal security	7,964 67
Bills receivable	6,938 66
Supplies, printed matter, and stationery	3,000 00

\$43,456 26

## LIABILITIES.

Claims for death losses, and matured endowments, in process of adjustment	\$12,000 00
Net present value of all the outstanding policies in force December 31st, 1877, computed according to the American table of mortality, with $4\frac{1}{2}$ per cent. interest	976,150 69
All other claims	1,000 00
Total liabilities	<u>\$989,150 69</u>

## INCOME.

Cash received for premiums on new policies and for renewals	\$285,870 05
Premium notes and loans taken in part payment for premiums	14,877 36
Cash received for annuities	32,882 37
	<u>\$333,629 78</u>
Deduct premiums paid to other companies for reinsurance	149 61
Total premium income	\$333,480 17
Cash received for interest on mortgage loans	87,023 28
Cash received for interest on bonds and stocks	203 22
Cash received for interest on premium notes and loans	8,975 59
Cash received for interest on other debts due the company	494 37
Cash received for profits on bonds, stocks, or gold actually sold	63 58
Policy fees, etc.	318 83
Total income	<u>\$430,559 04</u>

## EXPENDITURES.

Cash paid for losses and additions	\$117,010 42
Premium notes and loans used in payment of the same	1,782 86
Cash paid for matured endowments and additions	2,000 00
Total amount paid for losses and matured endowments	\$120,793 28
Cash paid for surrendered policies	78,990 16
Premium notes and loans used in purchase of surrendered policies and voided by lapse	27,503 42
Cash surrender values, including reconverted additions, applied in payment of premiums	24,631 00
Cash dividends paid to policy holders, \$300 00; same applied in payment of premiums, \$7,951 37	8,251 37
Premium notes and loans used in payment of dividends to policy holders	4,293 64
Total paid to policy holders	\$264,462 87
Paid for commissions to agents	28,809 46
Paid for salaries and traveling expenses of managers of agencies and agents	26,630 41
Paid for medical examiners' fees	5,120 89
Paid for salaries and other compensation of officers and other office employes	22,800 02
Paid for State and local taxes	2,147 89
Paid for rent	3,241 00
Paid for advertising	4,374 79
Paid for printing, legal fees, postage, exchange, etc.	17,529 05
Total expenditures	<u>\$375,116 38</u>

## PACIFIC MUTUAL LIFE INSURANCE COMPANY—Continued.

## PREMIUM NOTE ACCOUNT.

Premium notes at the beginning of the year .....	\$118,609 74	
Premium notes received during the year .....	14,877 36	
Total .....		\$133,487 10
Deductions during the year, as follows :		
Notes used in the payment of losses and claims .....	\$1,782 86	
Notes used in purchase of surrendered policies, and voided by lapse .....	27,503 42	
Notes used in payment of dividends to policy holders .....	4,293 64	
Notes redeemed by maker in cash .....	588 19	
Notes charged off to bills receivable .....	9,511 08	
		43,679 19
Balance note assets at end of the year .....		\$89,807 91

## EXHIBIT OF POLICIES.

*Number and amount of policies and additions, classified.*

	Number.	Amount.
Policies in force at the commencement of the year :		
Whole life policies .....	2,966	\$7,290,065 00
Endowment policies .....	581	937,854 00
All other policies .....	98	89,150 00
Reversionary additions .....		17,214 00
New policies issued during the year :		
Whole life policies .....	964	3,126,423 00
Endowment policies .....	43	97,401 00
All other policies .....	7	961,794 40
Old policies revived during the year :		
Whole life policies .....	74	136,409 00
Endowment policies .....	34	52,649 00
All other policies .....	119	538,670 00
Total number and amount .....	4,886	\$13,247,629 40
Deduct policies decreased and ceased to be in force .....	1,824	4,988,482 00
Total policies in force at the end of the year .....	3,062	\$8,259,147 40
Policies in force at the end of the year, including additions :		
Whole life policies .....	2,471	\$6,260,660 00
Endowment policies .....	487	785,917 00
All other policies .....	104	1,197,535 40
Reversionary additions .....		15,035 00
Policies in force at the end of the year .....	3,062	\$8,259,147 40
Policies which have ceased to be in force during the year, with their mode of termination :		
Terminated by death .....	50	\$100,179 00
By expiry .....	2	2,000 00
By surrender .....	438	1,090,242 00
By lapse .....	1,117	3,186,568 00
By change and decrease .....		2,179 00
Not taken .....	217	607,314 00
Totals .....	1,824	\$4,988,482 00

TABLE No. 12.

*Summary of assets, liabilities, income, expenditures, etc., and amount of surplus over capital stock or amount necessary to cover a deficiency in the same, of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—California companies.*

NAMES.	Location.	Guarantee capital, being notes of stockholders.	Cash capital paid up.	Gross assets.	Liabilities, capital not included.	
California	San Francisco		\$300,000 00	\$527,750 63	\$79,975 27	
California Farmers' Mutual	San Francisco		200,000 00	332,828 17	130,558 75	
Commercial	San Francisco		200,000 00	369,580 52	82,497 50	
Fireman's Fund	San Francisco		300,000 00	738,637 46	287,956 67	
Home Mutual	San Francisco	\$40,000 00	260,000 00	570,462 51	194,381 97	
State Investment	San Francisco		200,000 00	413,753 16	147,988 03	
Union	San Francisco		750,000 00	994,553 44	116,272 85	
Totals			\$2,210,000 00	\$3,947,525 89	\$1,039,629 04	
NAMES.	Location.	Gross income.	Gross expenditures.	Losses incurred during the year.	Amount of guarantee capital necessary to cover deficiency in assets.	Net surplus over liabilities, including capital stock.
California	San Francisco	\$204,567 28	\$194,469 91	\$72,273 81		\$147,755 36
California Farmers' Mutual	San Francisco	131,137 99	130,256 31	78,734 58		2,269 42
Commercial	San Francisco	183,279 18	184,882 26	78,269 73		87,083 02
Fireman's Fund	San Francisco	552,711 96	518,552 94	274,820 76		150,680 79
Home Mutual	San Francisco	372,320 45	364,094 97	133,795 93		76,080 54
State Investment	San Francisco	291,726 41	293,740 67	129,044 95		65,745 13
Union	San Francisco	349,496 03	356,964 46	97,730 24		128,280 59
Totals		\$2,085,239 30	\$2,042,961 52	\$864,670 00		\$657,896 85

TABLE No. 13.

*Showing the various items comprising the gross assets of the Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—California companies.*

NAMES.	Location.	Real estate.	Loans on bonds and mortgage.	United States and other stocks and bonds owned by company.	Amount loaned on stocks and other securities as collateral.	Cash in office and banks.
California-----	San Francisco-----	\$132,363 00	\$167,700 00	\$20,800 00	\$18,785 00	\$99,491 07
California Farmers' Mutual-----	San Francisco-----	27,500 00	43,500 00	24,480 00	-----	80,308 65
Commercial-----	San Francisco-----	-----	46,667 56	183,850 00	44,480 35	11,381 42
Fireman's Fund-----	San Francisco-----	225,000 00	152,364 00	169,685 00	58,450 00	55,612 63
Home Mutual-----	San Francisco-----	17,000 00	87,937 31	53,100 00	15,400 00	198,160 78
State Investment-----	San Francisco-----	136,750 96	58,555 38	83,670 00	-----	37,477 06
Union-----	San Francisco-----	100,000 00	407,250 00	189,520 00	158,550 00	85,761 11
Totals-----	-----	\$638,613 96	\$963,974 25	\$725,105 00	\$295,665 35	\$568,192 72
NAMES.	Location.	Interest due and accrued.	Premiums in course of collection.	Bills receivable, not matured, taken for marine and inland risks.	All other assets.	Total assets.
California-----	San Francisco-----	\$4,847 96	\$9,266 69	\$22,946 90	\$51,530 61	\$527,730 63
California Farmers' Mutual-----	San Francisco-----	3,224 27	35,471 58	49,774 50	68,569 17	332,828 17
Commercial-----	San Francisco-----	1,743 09	16,330 90	20,830 70	44,296 50	369,580 52
Fireman's Fund-----	San Francisco-----	2,259 57	45,258 45	19,975 00	10,032 81	738,637 46
Home Mutual-----	San Francisco-----	5,446 67	47,583 75	-----	145,840 00	570,462 51
State Investment-----	San Francisco-----	5,340 15	44,238 25	21,068 35	26,633 01	413,733 16
Union-----	San Francisco-----	9,977 60	33,019 00	8,405 00	2,070 73	994,553 44
Totals-----	-----	\$82,833 31	\$231,168 02	\$143,000 45	\$318,972 83	\$8,947,525 89

TABLE No. 14.

*Showing the various items comprising the liabilities, except capital stock, of the Fire and Marine Insurance Companies on the 31st day of December, 1877—California companies.*

Names.	Losses adjusted and unpaid, and losses unadjusted -----	Losses resisted -----	Cash dividends -----	Fire reinsurance at fifty per cent. -----	Marine and inland risks at one hundred per cent. -----	Marine time risks at fifty per cent. -----	All other claims -----	Total liabilities, capital not included -----	Surplus as regards policy holders -----
California -----	\$8,950 00			\$46,943 30	\$3,092 97	\$20,989 00		\$79,975 27	\$147,755 36
California Farmers' Mutual -----	3,156 00	\$1,500 00		122,361 58			\$3,541 17	130,558 75	2,269 42
Commercial -----	4,484 00			51,996 32	2,264 93	23,750 25		82,495 50	87,085 02
Fireman's Fund -----	30,553 89	4,000 00	\$474 49	225,012 18	5,470 63	21,510 62	2,934 86	287,956 67	150,680 79
Home Mutual -----		3,638 37	1,957 00	188,786 60				194,381 97	76,080 54
State Investment -----	10,721 60		126 00	112,433 50	2,366 77	18,852 96	3,487 20	147,988 03	65,745 13
Union -----	16,450 00	850 00	1,005 00	71,903 40	15,878 45	9,832 00	354 00	116,272 85	128,280 59
Totals -----	\$74,315 49	\$9,988 37	\$3,562 49	\$817,436 88	\$29,073 75	\$94,034 83	\$10,317 23	\$1,039,629 04	\$657,896 85



TABLE No. 15.

*Showing the various items composing the incomes of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—California companies.*

NAMES.	Fire premiums	Marine and inland premiums	Interest on bonds and mortgages	Interest and dividends from other sources	Received for rents	Received from all other sources	Total income	Excess of income over expenditures
California	\$89,263 21	\$73,643 45	---	\$33,485 62	\$8,175 00	---	\$204,567 28	\$10,097 37
California Farmers' Mutual	128,839 99	---	---	2,298 00	---	---	131,137 99	881 68
Commercial	103,584 38	56,543 99	\$3,582 35	19,568 46	---	---	183,279 18	---
Fireman's Fund	416,528 84	87,311 97	---	28,238 05	20,568 10	\$75 00	552,711 96	34,159 02
Hone Mutual	335,511 04	---	---	36,809 41	---	---	372,320 45	8,225 48
State Investment	208,957 41	58,096 69	4,167 85	8,084 46	12,420 00	---	291,726 41	---
Union	150,960 19	128,433 00	34,000 10	29,762 74	6,340 00	---	349,496 03	---
Totals	\$1,433,645 06	\$404,029 10	\$41,750 30	\$158,246 74	\$47,493 10	\$75 00	\$2,085,239 30	\$53,363 55

TABLE No. 16.

*Showing the various items composing the expenditures of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877.—California companies.*

NAMES.	Fire losses ---	Marine losses.	Dividends ---	Brokerage and commissions ---
California	\$24,095 67	\$29,816 39	\$90,000 00	\$16,432 06
California Farmers' Mutual	72,907 58			20,140 47
Commercial	33,405 34	58,129 06	36,000 00	20,225 31
Fireman's Fund	210,531 65	65,191 17	66,768 00	57,423 33
Home Mutual	129,116 31	1,392 51	90,000 00	66,480 75
State Investment	90,324 09	53,439 12	55,874 00	37,033 98
Union	30,625 95	66,294 91	179,295 00	15,423 65
Totals	\$591,006 59	\$274,263 16	\$523,937 00	\$233,159 15
NAMES.	Office salaries ---	State, National and local taxes.	All other expenditures	Total expenditures ---
California	\$20,583 30	\$998 55	\$12,543 94	\$194,469 91
California Farmers' Mutual	14,400 00	660 77	22,147 89	130,256 31
Commercial	24,689 50		12,433 05	184,882 26
Fireman's Fund	40,700 00	9,242 11	68,696 68	518,552 94
Home Mutual	38,754 25	1,789 53	30,561 62	364,094 97
State Investment	30,145 00	1,604 95	25,319 53	293,740 67
Union	46,503 33	1,942 55	16,879 07	356,964 46
Totals	\$215,775 38	\$16,238 46	\$188,581 78	\$2,042,961 52

*Showing amount of risks written, premiums received, and amount of risks in force December 31st, 1877, with premiums thereon, of Fire and Marine Insurance Companies doing business in California.—California companies.*

NAMES.	RISKS WRITTEN DURING THE YEAR.				Total amount of premiums
	Fire	Gross premiums	Marine and inland	Gross premiums	
California	\$6,716,984 00	\$99,870 41	\$2,414,296 00	\$89,265 12	\$189,135 53
California Farmers' Mutual Commercial	7,037,924 00	142,861 86			142,861 86
Fireman's Fund	7,667,210 00	117,119 83	1,443,355 00	71,747 70	188,867 53
Home Mutual	36,151,243 00	511,945 51	4,257,516 00	119,040 22	630,985 73
State Investment	23,891,117 00	383,351 47			383,351 47
Union	15,707,676 00	244,876 19	1,370,277 00	79,909 59	324,785 78
	13,648,676 00	170,134 82	11,919,100 00	157,732 15	327,866 97
Totals	\$110,820,830 00	\$1,670,160 09	\$21,404,544 00	\$417,694 78	\$2,087,854 87

NAMES.	RISKS IN FORCE DECEMBER 31ST, 1877.				Total amount of premiums
	Fire	Net premiums	Marine and inland	Net premiums	
California	\$6,239,091 00	\$92,432 26	\$552,276 00	\$45,070 97	\$137,503 23
California Farmers' Mutual Commercial	11,130,118 00	241,080 00			241,080 00
Fireman's Fund	6,731,508 30	103,996 63	571,261 00	49,765 43	153,762 06
Home Mutual	31,293,741 00	451,420 53	657,284 00	48,491 88	499,912 41
State Investment	22,619,160 00	371,070 38			371,070 38
Union	14,404,467 00	223,976 96	475,592 00	40,072 70	264,049 66
	10,907,383 00	143,806 77	1,002,811 00	35,542 45	179,349 22
Totals	\$103,325,468 30	\$1,627,783 53	\$3,259,224 00	\$218,943 43	\$1,846,726 96

TABLE No. 18.

Showing the year of organization, location, names of President, Secretary, and Agent and Attorney for California, and date of certificate of authority issued by the Insurance Commissioner, and the date of commencement of business in California of Fire and Marine Insurance Companies authorized to transact business on the 1st day of February, 1878.

Year of organization	NAMES.	Location	President	Secretary	Agent for California	Date of certificate issued by Insurance Commissioner	Commenced business in California
1864	California Farmers' Mutual	San Francisco	T. C. Hopkins	Zenas Cravell		June 24, 1868	Aug. 3, 1864.
1874	Commercial	San Francisco	Thomas Flint	Fred. K. Hale		Aug. 26, 1874	Aug. 26, 1874.
1872		San Francisco	John H. Wise	O. A. Eaton		March 1, 1872	March 1, 1872.
1863	Fremont's Fund	San Francisco	D. J. Staples	George D. Dornin		June 24, 1868	Sept. 23, 1864.
1864	Home Mutual	San Francisco	J. F. Houghton	G. R. Story		June 24, 1868	Sept. 23, 1864.
1871	State Investment	San Francisco	A. J. Bryant	C. R. Cushing		Jan. 13, 1872	Jan. 13, 1872.
1865	Union	San Francisco	Gustave Touchard	C. D. Haven		June 24, 1868	April 29, 1865.
1819	Zetna	Hartford	L. J. Hendee	Joachim Goodnow		July 16, 1868	May 1, 1862.
1863	Agricultural	Watertown, N. Y.	John A. Sherman	Isaac Munson	George C. Boardman	Aug. 2, 1876	Aug. 2, 1876.
1871	Amazon	Cincinnati	Gazzam Gano	J. H. Beattie	Potter, Jacobs & Easton	Oct. 1, 1872	Oct. 1, 1872.
1873	American Central	St. Louis	George T. Gram	James Newman	A. D. Smith	April 15, 1874	April 15, 1874.
1810	American Fire	Philadelphia	Thos. R. Maris	A. C. L. Crawford	Jonathan Hunt & Son	Oct. 31, 1872	Oct. 31, 1872.
1862	Atlantic Fire and Marine	Providence, R. I.	J. S. Parish	F. W. Hayward, Jr.	A. P. Flint	Dec. 31, 1874	Dec. 31, 1874.
1864	Bahise	Basle, Switzerland	R. P. Vischer	C. Blanchards	H. Badzer & Co.	Nov. 28, 1876	Nov. 28, 1876.
1873	Berlin-Cologne	Berlin	C. Schurmpel	C. Schurmpel	Trideman, Hirschfeld & Co.	Sept. 13, 1876	Sept. 13, 1876.
1833	British-American	Toronto	R. Paterson	F. A. Hall	W. N. Olmsted	March 11, 1875	March 11, 1875.
1863	Brit.-h and Foreign Marine	Liverpool	Thos. Chilton	W. D. Pratt	Balfour, Guthrie & Co.	Oct. 16, 1868	Oct. 25, 1864.
1865	China Traders'	Hongkong	L. Mondel	W. H. Ray	Williams, Blanchard & Co.	Sept. 4, 1871	Sept. 4, 1871.
1871	Chinese	Hongkong	Glyphart & Co.	W. H. Ray	W. N. Olmsted	June 9, 1871	June 9, 1871.
1861	Commercial Union	London	Alex. Sim	S. S. Brown	J. R. Hamilton	June 22, 1870	June 22, 1870.
1875	Commonwealth	Boston	John Hitchcock	S. Appleton	Potter, Jacobs & Easton	Oct. 23, 1877	Oct. 23, 1877.
1850	Connecticut	Hartford	M. Beaudet, Jr.	C. R. Bart	Olivier Hawes	Aug. 20, 1873	Aug. 20, 1873.
1872	Elfort	New York	George T. Hope	Cyrus Peck	A. B. Forbes	Sept. 21, 1872	Sept. 21, 1872.
1859	Equitable Fire and Marine	Boston	George A. Curtis	G. C. George	Potter, Jacobs & Easton	Oct. 23, 1877	Oct. 23, 1877.
1869	Fairfield	Providence, R. I.	F. W. Arnold	J. E. Tillinghast	A. P. Flint	Dec. 31, 1874	Dec. 31, 1874.
1872	Faneuil Hall	South Norwalk, Conn.	W. S. Hartford	H. R. Turner	A. D. Smith	April 8, 1876	April 8, 1876.
1820	Fire Association of Philadelphia	Boston	K. S. Chadlee	H. D. Bradbury	Brown & Desmond	Nov. 18, 1874	Nov. 18, 1874.
1858	French Insurance Corporation	Philadelphia	W. F. Butler	J. H. Lex	C. A. Eaton	Dec. 9, 1873	Dec. 9, 1873.
1872	German-American	Paris	Le Baron de Livois	J. Labrosse	Hutchinson & Mann	Feb. 17, 1875	Feb. 17, 1875.
1859	Germania	New York	E. Oelbermann	J. A. Silvey	Tom. G. Grant	Oct. 10, 1873	Oct. 10, 1873.
		New York	R. Garrigue	H. Schumann	W. J. Stoddart	Oct. 25, 1869	Oct. 25, 1869.

1853	Girard	Philadelphia	A. S. Gillett	P. C. Royce	Hutchinson & Mann	Sept. 23, 1872	Sept. 23, 1872
1849	Glen's Falls	Glen's Falls, N. Y.	R. M. Little	J. L. Cunningham	Potter, Jacobs & Easton	April 8, 1876	April 8, 1876
1870	Globe Marine	London	Andrew Cassels	B. F. Galt	Degener & Co.	Feb. 26, 1877	Feb. 26, 1877
1821	Guardian	London	G. J. S. LeFebvre	T. G. C. Browne	Radbour, Guthrie & Co.	Oct. 24, 1876	Oct. 24, 1876
1894	Hamburg-Bremen	Hamburg	O. Schroeder	A. Kluhold	Philp, Speyer & Co.	Sept. 26, 1868	May 4, 1862
1876	Hamburg-Magdeburg	Hamburg	F. Knoblach	R. Gette	Gutrie & Frank	Aug. 16, 1876	Aug. 16, 1876
1852	Hanover	New York	B. S. Walcott	J. R. Lane	W. J. Stoddard	Oct. 25, 1869	Oct. 25, 1869
1810	Hartford	Hartford	G. L. Chase	J. D. Browne	A. P. Flint	Jan. 17, 1870	Jan. 17, 1870
1861	Helvetia Swiss Fire	St. Gall, Switzerland	C. B. Jacob	M. T. Grossman	H. Balzer & Co.	Nov. 28, 1876	Nov. 28, 1876
1858	Helvetia Marine	St. Gall, Switzerland	C. B. Jacob	M. T. Grossman	H. Balzer & Co.	Dec. 6, 1876	Dec. 6, 1876
1864	Hoffman	New York	C. F. Hodges	J. D. Macintyre	George D. Dornin	May 4, 1875	May 4, 1875
1853	Hone	New York	C. J. Martin	J. D. Macintyre	A. B. Magill	Nov. 13, 1868	May 14, 1862
1863	Hone	Columbus, Ohio	J. B. Hall	H. N. Henderson	Hutchinson & Mann	Sept. 11, 1872	Sept. 11, 1872
1869	Hone	Newark	William Robotham	W. R. Freeman	W. J. Stoddard	July 7, 1875	July 7, 1875
1803	Imperial	London	G. H. Chambers	E. C. Smith	William Lane Booker	Sept. 26, 1868	May 1, 1862
1790	Insurance Co. of North America	Philadelphia	A. G. Coffin	M. Maris	Jonathan Hunt & Son	Oct. 3, 1872	Oct. 3, 1872
1872	Lamar	New York	J. R. St. John	W. R. Macdonald	F. F. Stone	Oct. 12, 1874	Oct. 12, 1874
1852	Lancashire	Manchester	N. Shelmerdine	George Stewart	Falkner, Bell & Co.	July 10, 1874	July 10, 1874
1826	Liverpool and London and Globe	Liverpool	H. B. Gilmore	J. M. Dove	William R. Johnston	Sept. 26, 1868	May 1, 1862
1720	London Assurance	London	Edward Budd	J. P. Laurence	Cross & Co.	Aug. 28, 1872	Aug. 28, 1872
1861	London and Lancashire	Liverpool	D. Graham	J. P. Laurence	Jonathan Hunt & Son	May 5, 1868	June 14, 1876
1840	Lyonning	Muncy, Penn.	W. P. J. Painter	J. M. Bowman	Brown & Desmond	Oct. 8, 1876	Oct. 8, 1876
1872	Manhattan Fire	New York	A. J. Smith	L. P. Garman	W. J. Stoddard	Aug. 3, 1876	Aug. 3, 1876
1873	Manufacturers'	Newark	G. Wilkinson	D. S. Wood	E. D. Wright	Nov. 20, 1876	Nov. 20, 1876
1873	Manufacturers'	Boston	S. Gould	J. J. Goodrich	J. C. Jennings	July 3, 1874	July 3, 1874
1864	Maritime	Liverpool	W. H. Haynes	William Relfon	Falkner, Bell & Co.	Dec. 31, 1874	Dec. 31, 1874
1851	Merchants'	Providence, R. I.	Walter Payne	Charles Foster	A. P. Flint	March 27, 1875	March 27, 1875
1859	New Zealand	Auckland, N. Z.	James Williamson	G. P. Pierce	Hugh Craig	June 20, 1873	June 20, 1873
1809	New Orleans Insurance Association	New Orleans	M. Musson	G. Lemaux	Hutchinson & Mann	Sept. 26, 1868	Oct. 13, 1862
1863	North British and Mercantile	London	David Smith	F. W. Lauce	Tom. C. Grant	June 13, 1876	June 13, 1876
1808	North China	Shanghai	E. H. Lavers	H. S. Morris	Macdonay & Co.	Sept. 20, 1877	Sept. 20, 1877
1872	Northern	Hamburg	H. Y. Merck	C. Perger	H. Balzer & Co.	April 8, 1876	April 8, 1876
1836	Northern Assurance	Watertown, N. Y.	G. Lord	A. H. Wray	Potter, Jacobs & Easton	Sept. 26, 1868	May 1, 1862
1869	Northern National	London	Sir William Miller	A. P. Fletcher	William Lane Booker	Feb. 19, 1877	Feb. 19, 1877
1821	Norwich Union	Milwaukee	A. Michell	John P. McGregor	A. D. Smith	July 13, 1877	July 13, 1877
1877	On Tai	Norwich, England	Lee Sing	C. E. Bignold	Falkner, Bell & Co.	Nov. 27, 1877	Nov. 27, 1877
1825	Pennsylvania Fire	Hongkong	J. Devereux	Ho Aned	Wing Tie Jan & Co.	Dec. 20, 1877	Dec. 20, 1877
1866	People's	Philadelphia	J. M. Randall	W. G. Crowell	Jonathan Hunt & Son	Nov. 28, 1874	Nov. 28, 1874
1853	Phoenix of Brooklyn	Newark	Stephen Crowell	J. H. Lindley	Hutchinson & Mann	Nov. 9, 1868	Nov. 9, 1868
1854	Phoenix	Hartford	H. Kellogg	W. R. Grosvenor	W. J. Stoddard	July 16, 1868	June 23, 1863
1799	Providence-Washington	Providence, R. I.	J. H. DeWolf	D. W. C. Skilton	A. T. Magill	Dec. 31, 1874	Dec. 31, 1874
1858	Queen	Liverpool	J. M. Wilson	W. S. Greene	A. P. Flint	March 10, 1874	March 10, 1874
1875	Revere	Boston	J. H. Wellman	T. W. Thompson	W. L. Booker	May 1, 1876	May 1, 1876
1845	Royal	Liverpool	J. H. Wellman	J. W. Belches	Hutchinson & Mann	June 23, 1869	June 23, 1869
1873	Royal Canadian	Montreal	J. H. McLaren	A. Gagnon	Falkner, Bell & Co.	Oct. 18, 1875	Oct. 18, 1875
1867	Saint Joseph	St. Joseph, Mo.	H. P. Goff	J. H. Rice	W. J. Callingham	Aug. 26, 1874	Aug. 26, 1874
1852	Saint Nicholas	New York	William Winslow	J. Dubois	Potter, Jacobs & Easton	Oct. 21, 1875	Oct. 21, 1875
1865	Saint Paul	St. Paul, Minn.	C. H. Bigelow	C. A. Eaton	Hutchinson & Mann	Sept. 23, 1872	Sept. 23, 1872
1865	Scottish Commercial	Glasgow	Alex. Crum	F. J. Hallows	Hart, Blair & Co.	July 2, 1870	July 2, 1870
1875	Sea	Liverpool	W. H. Jones	William Bates	Rodgers, Meyer & Co.	July 19, 1876	July 19, 1876
1841	Security	New Haven	Charles Peterson	H. Mason	E. D. Wright	Jan. 23, 1877	Jan. 23, 1877

TABLE No. 18—Continued.

Year of organization	NAMES.	Location	President	Secretary	Agent for California	Date of certificate issued by Insurance Commissioner	Commenced business in California
1872	South British Fire and Marine	Auckland, N. Z.	W. C. Duddy	A. Boardman	W. J. Callingham	Aug. 23, 1877	Aug. 23, 1877.
1866	Svea	Gothenburg, Sweden	C. Dickson	E. Bove	H. Balzer & Co.	Nov. 11, 1874	Nov. 11, 1874.
1863	Swiss Lloyd's	Winterthur	S. Volkart	H. Naef	Philip Speyer & Co.	April 17, 1871	April 17, 1871.
1869	Switzerland Marine	Zurich	John Szv	W. Witt	H. Balzer & Co.	Oct. 7, 1874	Oct. 7, 1874.
1866	Thames and Mersey	London	S. S. Parker	S. Cross	E. N. Hooper	Aug. 21, 1876	Aug. 21, 1876.
1866	The Marine	London	D. Aldison	R. J. Lodge	Williams, Blanchard & Co.	Sept. 14, 1877	Sept. 14, 1877.
1865	Trade	Camden, N. J.	D. L. Taylor	E. May	Hutchinson & Mann	June 13, 1877	June 13, 1877.
1872	Traders'	Chicago	C. Comstock	R. J. Smith	Potter, Jacobs & Easton	June 6, 1873	June 6, 1873.
1872	Transatlantic Fire	Hamburg	M. Meyersberg	W. Jacobson	George Marcus & Co.	Aug. 2, 1872	Aug. 2, 1872.
1872	Transatlantic Marine	Berlin	M. Reinmann	J. A. Pfahler	Thumhauser & Co.	June 24, 1873	June 24, 1873.
1863	Union Marine	Liverpool	T. D. Hornby	A. H. May	Falkner, Bell & Co.	July 3, 1871	July 3, 1871.
1848	Union Marine and Fire	Galveston, Texas	J. Dyer	W. F. Beers	Hutchinson & Mann	July 12, 1876	July 12, 1876.
1860	Universal Marine	London	Sir John Lubbock	Alfred Tozer	G. J. Threlkeld & Co.	Oct. 4, 1877	Oct. 4, 1877.
1872	Washington Fire and Marine	Boston	Isaac Sweetser	B. Sweetser	Potter, Jacobs & Easton	Nov. 1, 1877	Nov. 1, 1877.
1867	Watertown	Watertown, N. Y.	W. Tves	J. M. Adams	Potter, Jacobs & Easton	May 1, 1876	May 1, 1876.
1857	Westchester	New Rochelle, N. Y.	G. P. Penfield	G. R. Crawford	Potter, Jacobs & Easton	Nov. 23, 1874	Nov. 23, 1874.
1851	Western Assurance	Toronto	J. J. Kennedy	J. J. Kenny	Cross & Co.	Jan. 12, 1877	Jan. 12, 1877.
1862	Yangtze	Shanghai	J. McMurrich	Russell & Co.	Macdonald & Co.	Oct. 23, 1868	Sept. 14, 1866.

TABLE No. 19.

*Showing the year of organization, location, names of President, Secretary, Agent and Attorney for California, and date of certificate of authority issued by the Insurance Commissioner, and the date of commencement of business in California, of Life Insurance Companies authorized to transact business on the 1st day of February, 1878.*

Year of organization	NAMES.	Location	President	Secretary	Agent and Attorney for California	Date of certificate issued by Insurance Commissioner	Commenced business in California
1868	Pacific Mutual	Sacramento	John H. Carroll	J. C. Carroll		June 24, 1868	Jan. 2, 1868.
1868	National of U. S. of A.	Chicago	Emerson W. Peet	John M. Butler	H. H. Cox, D. D.	Feb. 16, 1869	Feb. 16, 1869.
1825	New England Mutual	Boston	Benjamin F. Stevens	Joseph M. Gibbons	Wallace Eyerson	Sept. 26, 1868	June 17, 1867.
1848	Union Mutual	Boston	John E. DeWitt	James P. Carpenter	John H. Bait	Sept. 11, 1868	Feb. 11, 1868.
	And authorized to collect renewal premiums only.						
1863	Etna Life.	Hartford	T. O. Enders	J. L. English	C. W. Dannels	Dec. 24, 1868	June 4, 1867.
	Germania Life.	New York	Hugo Wesendonck	Cornelius Doremus	Julius Jacobs	Aug. 8, 1868	May 13, 1862.
	Life Association of America.	St Louis	Henry W. Hough	John S. Pierce	Isaac W. Tener	Dec. 2, 1869	Dec. 2, 1869.
	Globe Mutual	New York	Phiny Freeman	James M. Freeman	James R. Garniss	Jan. 3, 1877	Jan. 3, 1877.
1850	Manhattan Life.	New York.	Henry Stokes	Jacob L. Halsey	John and Edward Landers	Aug. 1, 1874	Aug. 1, 1874.

TABLE No. 20.

*Summary of assets, liabilities, expenditures, etc., and amount of surplus over capital stock, or amount necessary to cover a deficiency in the same, of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—Companies of other States.*

NAMES.	Location	Cash capital paid up----	Admitted assets	Liabilities, capital not included -----	
Ætna-----	Hartford	\$3,000,000 00	\$6,783,867 15	\$2,011,997 27	
Agricultural-----	Watertown, N. Y.	200,000 00	1,103,070 56	701,130 59	
Amazon-----	Cincinnati	300,000 00	638,676 50	180,019 51	
American Central-----	St. Louis	300,000 00	796,941 12	289,107 33	
American Fire-----	Philadelphia	400,000 00	1,293,661 26	473,427 31	
Atlantic Fire and Marine-----	Providence, R. I.	200,000 00	262,842 51	60,441 39	
Commonwealth-----	Boston	500,000 00	646,990 57	116,996 98	
Connecticut-----	Hartford	1,000,000 00	1,388,313 33	239,881 63	
Continental-----	New York	1,000,000 00	3,173,933 31	1,177,432 28	
Eliot-----	Boston	200,000 00	394,654 75	62,420 22	
Equitable Fire and Marine-----	Providence	200,000 00	344,970 48	74,838 26	
Fairfield-----	South Norwalk, Conn.	200,000 00	313,018 41	74,530 73	
Faneuil Hall-----	Boston	400,000 00	516,517 25	151,492 77	
Fire Association of Philadelphia-----	Philadelphia	500,000 00	3,796,085 55	2,331,830 77	
German-American-----	New York	1,000,000 00	2,324,709 06	637,758 09	
Germania-----	New York	500,000 00	1,631,820 79	478,782 17	
Girard-----	Philadelphia	300,000 00	1,096,673 82	347,773 32	
Glenn's Falls-----	Glenn's Falls, N. Y.	200,000 00	853,818 34	316,338 00	



Hanover	-----	500,000 00	1,621,698 48	568,300 41
Hartford	-----	1,250,000 00	3,292,913 49	1,096,880 93
Hoffman	-----	200,000 00	377,345 27	79,378 01
Home	-----	3,000,000 00	6,109,526 75	2,092,823 73
Home	-----	250,000 00	409,833 83	94,746 10
Home	-----	200,000 00	281,698 07	79,456 15
Insurance Company of North America	-----	2,000,000 00	6,461,729 70	2,035,104 39
Lamar	-----	200,000 00	398,365 13	71,386 01
Lycoming	-----	250,000 00	463,101 00	330,155 79
Manhattan	-----	250,000 00	793,239 05	335,234 69
Manufacturers'	-----	200,000 00	300,116 51	83,460 45
Manufacturers'	-----	500,000 00	1,159,030 08	404,845 02
Merchants'	-----	200,000 00	366,308 19	115,435 10
New Orleans Insurance Association	-----	293,650 00	492,022 73	124,959 01
Northwestern National	-----	600,000 00	853,395 35	172,083 69
Northern	-----	250,000 00	397,551 08	90,135 98
Pennsylvania Fire	-----	400,000 00	1,724,481 36	779,325 44
People's	-----	300,000 00	518,393 29	165,816 62
Phenix of Brooklyn	-----	1,000,000 00	2,759,001 45	943,717 79
Phenix	-----	1,000,000 00	2,486,194 66	912,590 08
Providence-Washington	-----	400,000 00	609,340 67	171,910 63
Revere	-----	200,000 00	274,243 50	64,857 64
Saint Joseph	-----	240,000 00	442,760 91	99,371 36
Saint Nicholas	-----	200,000 00	291,132 39	74,257 97
Saint Paul	-----	400,000 00	858,056 42	309,863 34
Security	-----	200,000 00	386,030 41	162,687 40
Trade	-----	200,000 00	284,342 75	68,759 22
Traders'	-----	500,000 00	809,321 43	174,079 38
Union Marine and Fire	-----	200,000 00	247,146 93	43,925 41
Washington Fire and Marine	-----	400,000 00	809,030 03	206,766 00
Watertown	-----	200,000 00	741,268 92	472,497 30
Westchester	-----	300,000 00	903,141 97	382,139 08
Totals	-----	\$26,455,650 00	\$65,302,176 56	\$22,582,848 74

TABLE No. 20—Continued.

Names.	Location	Gross income	Gross expenditures	Losses incurred during the year	Net surplus over liabilities, including capital stock
Æthna	Hartford	\$3,260,395 58	\$3,455,658 40	\$1,850,161 49	\$1,771,869 88
Agricultural	Watertown, N. Y.	532,355 10	519,227 86	290,159 93	201,939 97
Amazon	Cincinnati	230,456 22	411,468 17	246,622 09	178,656 99
American Central	St. Louis	423,294 31	368,020 78	180,454 73	207,833 79
American Fire	Philadelphia	394,868 33	360,294 21	195,638 29	420,233 95
Atlantic Fire and Marine	Providence, R. I.	84,114 10	99,585 63	59,541 96	2,401 12
Commonwealth	Boston	176,006 78	178,726 85	87,688 21	30,893 59
Connecticut	Hartford	433,376 22	339,310 55	171,354 70	148,431 70
Continental	New York	1,624,109 16	1,413,116 90	641,285 07	966,501 03
Equitable Fire and Marine	Boston	100,080 65	102,586 64	55,724 33	132,234 53
Fairfield	Providence, R. I.	133,692 56	125,892 20	59,538 57	70,132 22
Faneuil Hall	South Norwalk, Conn.	156,787 42	136,283 40	59,654 73	38,487 68
Fire Association of Philadelphia	Boston	239,164 07	204,932 27	114,475 98	---
German-American	Philadelphia	1,383,111 21	1,205,280 84	634,780 78	964,254 78
Germania	New York	1,048,668 01	873,981 37	454,797 34	686,950 97
Girard	New York	771,667 86	791,554 81	321,272 94	653,038 62
Glenn's Falls	Philadelphia	378,401 49	365,988 35	122,724 49	448,900 50
Hanover	Glenn's Falls, N. Y.	348,574 13	293,472 72	187,772 39	336,880 34
Hartford	New York	801,194 35	737,646 05	375,674 47	553,398 07
Hoffman	Hartford	1,794,021 25	1,721,223 13	975,413 68	946,032 56
Home	New York	151,171 16	161,361 94	76,794 28	97,967 26
Home	New York	3,076,252 42	2,884,401 80	1,536,902 24	1,016,703 02
Home	Columbus, Ohio	266,577 28	326,558 38	155,552 48	65,987 73
Home	Newark	141,920 64	141,096 24	93,622 41	2,151 92
Insurance Company of North America	Philadelphia	3,399,479 32	3,437,435 51	2,292,624 61	2,426,625 31
Lamar	New York	190,400 11	183,453 59	100,474 66	126,919 12

Lycmcing	712,485 49	664,314 58	512,868 34	82,945 21
Manhattan	721,321 19	738,538 42	489,827 45	208,004 36
Manufacturers'	157,554 40	161,893 87	83,118 55	16,656 05
Manufacturers'	431,333 97	483,491 23	308,601 76	234,185 06
Merchants'	183,070 25	193,065 77	113,310 00	50,873 09
New Orleans Insurance Association	364,086 93	229,068 90	102,881 08	71,413 72
Northwestern National	332,805 04	319,608 80	171,184 31	81,311 66
Northern	162,096 66	150,141 85	78,041 85	57,415 10
Pennsylvania Fire	625,452 88	506,367 16	282,125 00	545,155 92
People's	417,995 48	290,217 75	168,475 94	52,576 67
Phenix of Brooklyn	1,771,723 67	1,730,219 71	1,016,141 22	815,283 66
Phenix	1,441,831 12	1,277,716 92	656,410 46	573,604 58
Providence-Washington	351,900 04	344,850 76	344,354 74	37,430 04
Revere	102,919 65	95,644 79	43,418 90	9,385 86
Saint Joseph	213,634 63	170,376 90	87,892 08	103,389 55
Saint Nicholas	143,458 95	173,611 26	102,362 77	16,874 42
Saint Paul	644,170 06	722,923 79	461,431 83	148,193 08
Security	320,587 46	300,661 11	209,843 20	23,343 01
Trade	110,965 16	139,704 18	88,195 06	15,583 53
Traders'	379,046 31	344,449 26	167,022 99	135,242 05
Union Marine and Fire	122,408 91	127,577 14	74,988 00	3,222 52
Washington Fire and Marine	238,314 84	294,847 19	170,927 07	202,264 03
Watertown	471,707 19	414,460 91	229,377 45	68,771 62
Westchester	648,296 37	586,139 48	341,225 35	221,002 89
Totals	\$32,629,306 38	\$31,318,450 32	\$17,560,632 25	\$16,288,654 33

TABLE No. 21.

*Showing the various items composing the gross assets of the Fire and Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—Companies of other States.*

NAMES.	Location	Real estate	Loans on bonds and mortgage	United States and other stocks and bonds owned by the company	Amount loaned on stocks and other securities as collateral	Cash in office and banks.
<i>Etna</i> -----	Hartford	\$365,000 00	\$94,060 00	\$5,211,640 69	\$5,000 00	\$605,246 82
<i>Agriultural</i> -----	Watertown, New York	107,181 90	558,947 42	104,175 00	80,652 26	139,355 24
<i>Amazon</i> -----	Cincinnati	256,660 00	181,284 28	141,330 99	17,210 00	2,330 71
<i>American Central</i> -----	St. Louis			717,000 00		32,556 42
<i>American Fire</i> -----	Philadelphia	150,100 00	422,439 50	486,806 00	69,078 98	85,082 12
<i>Atlantic Fire and Marine</i> -----	Providence, R. I.	145,780 26		101,636 00		155 82
<i>Commonwealth</i> -----	Boston		174,372 25	357,754 13	59,175 00	23,682 81
<i>Connecticut</i> -----	Hartford	699,800 00	141,000 00	1,031,915 00	74,837 77	97,576 33
<i>Continental</i> -----	New York		652,039 48	1,072,692 50	402,460 00	183,411 64
<i>Ellet</i> -----	Boston		108,000 00	262,382 50	2,500 00	6,962 30
<i>Equitable Fire and Marine</i> -----	Providence, R. I.	120,000 00	15,000 00	174,100 00	3,705 00	13,950 27
<i>Fairfield</i> -----	South Norwalk, Conn.	60,389 62	113,225 00	75,728 75	14,676 63	20,653 45
<i>Faneuil Hall</i> -----	Boston	20,160 00	142,950 00	285,733 21	1,000 00	10,076 50
<i>Fire Association of Philadelphia</i> -----	Philadelphia	66,920 70	1,321,711 77	2,118,979 85		125,049 33
<i>German-American</i> -----	New York			1,798,200 00	286,200 00	170,489 85
<i>Germania</i> -----	New York	60,838 55	560,500 00	741,650 00	76,100 00	85,529 62
<i>Girard</i> -----	Philadelphia	275,000 00	390,866 65	313,311 00	350 00	65,780 20
<i>Glenn's Falls</i> -----	Glenn's Falls, New York	14,200 00	366,558 50	364,575 00	11,000 00	74,699 90
<i>Hanover</i> -----	New York	2,725 95	240,750 00	1,156,098 75	40,750 00	91,454 77
<i>Hartford</i> -----	Hartford	363,175 60	916,316 57	1,451,682 97	50,000 00	192,600 05

Hoffman	New York	171,493 00	172,737 50	4,050 00	14,413 43
Horne	New York	2,016,903 00	3,395,893 00	314,215 47	161,727 56
Horne	Columbus, Ohio	88,571 70	154,000 00	10,498 66	37,628 77
Horne	Newark	104,725 00	83,957 00	2,100 00	11,470 66
Insurance Company of North America	Philadelphia	1,609,210 00	3,376,697 00	137,743 93	567,417 99
Lamar	New York	77,400 00	283,820 00	9,300 00	16,560 07
Lycoming	Muncy, Pennsylvania	7,837 00	16,700 00	---	77,643 95
Manhattan	New York	190,723 55	367,625 00	24,925 00	95,795 87
Manufacturers'	Newark	166,800 00	15,680 00	32,678 70	23,765 57
Manufacturers'	Boston	82,400 00	319,200 00	255,237 00	311,075 14
Merchants'	Providence, R. I.	40,323 54	249,990 00	---	55,563 65
New Orleans Insurance Association	New Orleans	106,645 42	82,934 38	---	106,344 43
Northwestern National	Milwaukee	151,000 00	586,625 00	---	86,183 40
Northern	Watertown, New York	169,478 12	83,712 50	23,545 55	54,732 06
Pennsylvania Fire	Philadelphia	417,007 00	1,086,619 59	1,000 00	34,679 44
People's	Newark	139,208 00	116,525 00	40,024 69	44,743 55
Phoenix of Brooklyn	New York	230,125 00	1,540,968 61	87,962 22	428,019 35
Phoenix	Hartford	53,000 00	1,644,612 48	173,523 00	320,132 45
Providence-Washington	Providence, R. I.	---	490,550 00	---	57,547 74
Revere	Boston	67,000 00	171,862 50	3,050 00	13,948 94
Saint Joseph	St. Joseph, Missouri	100,309 38	182,042 50	40,867 50	52,533 54
Saint Nicholas	New York	63,750 00	199,727 00	---	7,109 12
Saint Paul	St. Paul, Minnesota	117,981 33	171,231 03	293,603 88	54,639 47
Security	New Haven	14,900 00	285,294 00	6,000 00	36,609 93
Trade	Camden, New Jersey	105,883 33	95,690 00	34,098 00	8,856 86
Traders'	Chicago	---	678,912 50	3,823 66	63,493 12
Union Marine and Fire	Galveston, Texas	13,000 00	141,621 00	51,461 00	29,431 88
Washington Fire and Marine	Boston	80,000 00	517,464 00	78,986 78	11,734 03
Watertown	Watertown, New York	380,634 12	106,000 00	75,485 91	64,202 27
Westchester	New Rochelle, N. Y.	177,350 00	539,681 25	23,100 00	37,938 12
Totals		\$13,372,729 91	\$35,125,765 18	\$2,921,976 59	\$4,907,586 47

TABLE No. 21—Continued.

NAMES.	Location	Interest due and accrued	Premiums in course of collection	Bills receivable not matured, taken for marine and inland risks	All other assets	Total assets
Eliza	Hartford	\$16,898 49	\$486,021 15			\$6,783,867 15
Agricultural	Waltertown, New York	17,004 95	83,870 60	\$11,233 19	\$630 00	1,103,070 56
Amazon	Cincinnati	21,996 22	29,656 15	4,974 75	3,233 40	638,676 50
American Central	St. Louis		47,381 70			706,941 12
American Fire	Philadelphia		22,747 52		41,417 60	1,293,661 26
Atlantic Fire and Marine	Providence, R. I.	15,989 54	10,194 25	50 00	5,026 18	262,842 51
Commonwealth	Boston	3,806 00	28,200 38			646,990 57
Connecticut	Hartford		42,984 23			1,388,313 33
Continental	New York		147,237 22			3,173,933 31
Eliot	Boston	3,742 47	8,285 04	833 33	12,500 00	394,654 75
Equitable Fire and Marine	Providence, R. I.	5,691 58	13,675 44		4,539 77	344,970 48
Fairfield	South Norwalk, Conn.	8,587 63	17,253 88		2,503 45	313,018 41
Fancul Hall	Boston	7,919 10	48,678 44			516,517 25
Fire Association of Philadelphia	Philadelphia	26,590 23	136,720 07		113 60	3,796,085 55
German-American	New York		69,819 21			2,324,709 06
Germania	New York	22,996 12	2,905 95		81,300 55	1,631,820 79
Grand	Philadelphia	10,358 67	30,853 86		10,153 44	1,096,673 82
Glenn's Falls	Glenn's Falls, New York	4,741 53	17,600 04		443 37	853,818 34
Hanover	New York	4,541 44	41,806 51		43,571 06	1,621,698 48
Hartford	Hartford	46,289 16	234,170 92		18,678 22	3,292,913 49
Hoffman	New York	4,535 39	10,115 95			377,345 27
Home	New York	65,212 39	143,075 33			6,109,526 75
Home	Columbus, Ohio	16,604 81	52,071 31	12,356 26	3,602 32	409,833 83
Home	Newark	3,633 57	16,898 93			281,008 07
Insurance Company of North America	Philadelphia	34,862 00	333,698 90	278,579 63	23,520 25	6,461,729 70
Lamar	New York		10,390 06	835 00		398,505 13

Lycorning	1,328 38	115,970 29	10,723 20	182,898 18	463,101 00
Manhattan	7,775 89	76,747 94	11,889 94	6,240 47	793,239 05
New York	5,327 83	19,674 48	973 28		300,116 51
Manufacturers'	9,108 47	22,739 92	67,619 55	11,650 00	1,159,030 08
Manufacturers'	4,017 32	16,413 68			366,308 19
Merchants'		45,992 65	4,647 35	51,196 79	492,022 73
New Orleans	2,453 33	23,618 01	631 50	2,884 11	853,395 35
Northwestern National	10,661 61	21,844 13		177 11	397,551 08
Northern	15,364 39	73,110 94			1,724,481 36
Pennsylvania Fire	6,431 82	17,337 24		2,377 34	518,393 29
People's	14,476 11	82,706 15	23,287 74	51,456 27	2,759,001 45
Phenix of Brooklyn		155,450 81		883 33	2,486,194 66
Phenix	3,592 59	21,813 28	36,320 65		609,340 67
Providence-Washington	3,109 00	15,954 01			274,243 50
Providence, R. I.	2,428 05	28,262 47			442,760 91
Revere	14,752 24	14,409 00		4,324 27	291,132 39
Saint Joseph	1,813 00	68,315 25	7,429 15	11,412 54	898,056 42
Saint Nicholas	22,629 32	23,266 54	14,946 36	3,637 00	386,030 41
Saint Paul	1,376 58	17,669 15	12,551 57	5,218 60	284,342 75
Security	4,375 24	36,033 70		14,812 57	809,321 43
Trade	813 64	10,206 74		7,616 87	247,146 93
Traders'	809 44	8,945 03	97,748 77	1,650 00	809,030 03
Union Marine and Fire	4,101 42	88,525 29			741,268 92
Washington Fire and Marine	20,421 33	87,058 95			903,141 97
Watertown					
Westchester	8,489 00			1,524 65	
Totals	\$507,657 29	\$3,198,381 69	\$597,631 22	\$610,813 31	\$65,392,176 56

TABLE No. 22.

*Showing the various items composing the liabilities, except capital stock, of Fire and Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—Companies of other States.*

NAMES.	Location.	Losses adjusted.	Losses unadjusted.	Losses resisted.	Cash dividends.	Fire reinsurance.
Ætna	Hartford	\$29,174 48	\$156,958 66	\$28,861 67		\$1,729,104 08
Agricultural	Watertown, N. Y.	12,376 00	21,141 58	10,810 38	\$585 00	656,217 63
Amazon	Cincinnati	24,201 76	10,963 86	27,041 67	1,388 00	96,651 22
American Central	St. Louis	5,655 84	20,655 00	41,500 00	1,070 00	213,590 87
American Fire	Philadelphia	5,893 43	7,687 57	5,500 00	855 00	447,505 42
Atlantic Fire and Marine	Providence, R. I.	2,949 13	6,090 00		471 74	36,297 28
Commonwealth	Boston	2,643 17	4,875 00			105,520 93
Connecticut	Hartford	3,400 00	12,875 00	6,650 00		216,956 63
Continental	New York	55,276 18	63,953 89	19,141 92	585 90	983,069 21
Eliot	Boston		6,186 00			53,417 47
Equitable Fire and Marine	Providence, R. I.		7,868 00	1,300 00	550 20	60,518 06
Fairfield	South Norwalk, Conn.	1,104 50	3,735 00	1,437 50	1,150 00	64,054 70
Fauncil Hall	Boston	10,345 35	2,141 50	4,300 00	805 00	128,000 92
Fire Association of Philadelphia	Philadelphia	15,971 41	60,061 50	14,100 00	1,251 00	2,192,253 78
German-American	New York	25,232 82	63,229 82	10,766 13		524,767 34
Germania	New York	11,512 66	19,178 66	38,008 11		410,082 74
Girard	Philadelphia		21,410 04			311,469 91
Glenn's Falls	Glenn's Falls, N. Y.	13,263 89	11,232 00	2,950 00		286,578 19
Hanover	New York	30,411 57	18,058 66	37,208 11		473,092 58
Hartford	Hartford		131,263 81	41,900 00	4,893 00	894,374 12



Hoffman	2,749 68	5,030 50	44,066 07	1,995 00	70,384 15
Home	35,596 79	174,733 56	---	---	1,836,432 31
Home	14,500 00	4,000 00	---	---	76,246 10
Home	11,688 06	645 00	---	---	32,433 39
Insurance Company of North America	10,425 00	263,562 00	26,013 00	---	1,335,178 15
Lamar	---	3,600 00	1,300 00	---	65,107 92
Lycmington	66,324 81	63,254 83	34,912 38	---	213,163 77
Manhattan	15,156 92	28,595 00	12,500 00	---	266,812 32
Manufacturers'	4,068 43	5,225 00	1,500 00	---	71,967 02
Manufacturers'	---	57,000 00	---	550 00	163,732 80
Merchants'	8,152 00	7,214 00	5,310 00	---	89,446 77
New Orleans Insurance Association	7,091 32	9,600 00	2,200 00	2,879 50	88,076 71
Northwestern National	1,023 79	14,621 46	2,000 00	---	146,917 59
Northern	2,422 42	4,850 00	1,750 00	---	74,705 67
Pennsylvania Fire	38,000 00	---	---	---	719,325 44
People's	24,378 24	3,950 00	2,500 00	---	133,938 38
Phoenix of Brooklyn	5,534 64	154,774 97	9,168 50	---	729,008 11
Phoenix	94,256 46	20,500 00	---	---	797,833 62
Providence-Washington	1,266 02	43,636 60	1,050 00	2,052 80	92,822 39
Revere	264 98	---	1,500 00	---	59,512 06
Saint Joseph	11,948 28	---	---	324 50	79,118 12
Saint Nicholas	---	13,554 62	---	---	58,766 01
Saint Paul	3,566 26	9,164 24	4,250 00	---	276,922 66
Security	3,336 97	21,476 15	5,500 00	---	100,296 40
Trade	2,134 68	2,728 00	3,000 00	294 00	43,734 10
Traders'	1,419 93	8,297 22	---	---	157,155 49
Union Marine and Fire	2,156 41	1,547 55	798 68	397 50	38,240 93
Washington Fire and Marine	---	43,050 00	---	---	56,781 32
Watertown	6,163 00	13,500 00	6,000 00	---	446,834 30
Westchester	9,742 11	7,722 45	11,800 00	---	343,749 76
Totals	\$632,779 39	\$1,634,798 70	\$468,594 12	\$22,098 14	\$18,549,096 84

TABLE No. 22—Continued.

Names.	Location	Marine and inland reinsurance	All other claims	Total liabilities, capital not included	Surplus as regards policy holders
Ætna	Hartford	\$425 00	\$67,473 38	\$2,011,997 27	1,771,869 88
Agricultural	Watertown, N. Y.			701,150 59	201,939 97
Amazon	Cincinnati		19,773 00	180,019 51	178,656 99
American Central	St. Louis		6,635 62	289,107 33	207,833 79
American Fire	Philadelphia		5,985 89	473,427 31	420,233 95
Atlantic Fire and Marine	Providence, R. I.	486 25	14,146 99	60,441 39	2,401 12
Commonwealth	Boston		3,057 88	116,096 98	30,893 59
Connecticut	Hartford			239,881 63	148,431 70
Continental	New York		55,405 18	1,177,432 28	966,501 03
Eliot	Boston		2,786 75	62,420 22	132,234 53
Equitable Fire and Marine	Providence, R. I.	1,602 00	3,000 00	74,838 26	70,132 22
Fairfield	South Norwalk, Conn.		3,049 03	74,530 73	38,487 68
Faneuil Hall	Boston		5,000 00	151,492 77	
Fire Association of Philadelphia	Philadelphia		48,193 08	2,331,830 77	964,254 78
German-American	New York		13,761 98	637,758 09	686,950 97
Germania	New York			478,782 17	653,038 62
Girard	Philadelphia		14,893 37	347,773 32	448,900 50
Glenn's Falls	Glenn's Falls, N. Y.		2,913 92	316,938 00	336,880 34
Hanover	New York		9,529 49	568,300 41	553,398 07
Hartford	Hartford		24,450 00	1,096,880 93	945,032 56
Hoffman	New York	577 50	636 18	79,378 01	97,967 26
Home	New York			2,092,823 73	1,016,703 02
Home	Columbus, Ohio			94,746 10	65,087 73
Home	Newark	13,002 97	21,686 73	79,456 15	2,151 92
Insurance Company of North America	Philadelphia	399,926 24		2,035,104 39	2,426,625 31
Lamar	New York	324 76	1,053 33	71,386 01	126,919 12

Lycoming	-----	-----	-----	2,500 00	380,155 79	82,945 21
Manhattan	-----	-----	-----	9,707 20	335,234 69	208,004 36
Manufacturers'	-----	-----	-----	700 00	83,466 05	16,656 05
Manufacturers'	-----	-----	178,822 22	4,740 00	404,845 02	254,185 06
Merchants'	-----	-----	-----	5,312 33	115,435 10	50,873 09
New Orleans Insurance Association	-----	-----	-----	6,012 43	124,959 01	71,413 72
Northwestern National	-----	-----	-----	4,720 85	172,083 69	81,311 66
Northern	-----	-----	-----	6,407 89	90,135 98	57,415 10
Pennsylvania Fire	-----	-----	-----	22,000 00	779,325 44	545,155 92
People's	-----	-----	-----	1,050 00	165,816 62	52,576 67
Phoenix of Brooklyn	-----	-----	35,228 50	10,003 07	943,717 79	815,283 66
Phoenix	-----	-----	-----	-----	912,590 08	573,604 58
Providence-Washington	-----	-----	31,082 82	-----	171,910 63	37,430 04
Revere	-----	-----	-----	3,580 60	64,857 64	9,385 86
Saint Joseph	-----	-----	-----	7,980 46	99,371 36	103,389 55
Saint Nicholas	-----	-----	-----	1,937 34	74,257 97	16,874 42
Saint Paul	-----	-----	-----	7,994 18	309,863 34	148,193 08
Security	-----	-----	7,966 00	3,563 46	162,687 40	23,343 01
Trade	-----	-----	28,514 42	2,977 30	68,759 22	15,583 53
Traders'	-----	-----	13,891 14	7,206 74	174,079 38	135,242 05
Union Marine and Fire	-----	-----	784 34	-----	43,925 41	3,222 52
Washington Fire and Marine	-----	-----	90,473 02	16,461 66	206,766 00	202,264 03
Watertown	-----	-----	-----	-----	472,497 30	68,771 62
Westchester	-----	-----	-----	9,124 76	382,139 08	221,002 89
Totals	-----	-----	\$818,069 48	\$457,412 07	\$22,582,848 74	\$16,288,654 33

TABLE No. 23.

*Showing the various items composing the incomes of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—Companies of other States.*

NAMES.	Location	Fire premiums	Marine premiums	Interest on bonds and mortgages	Interest and dividends from other sources
Atua	Hartford	\$2,833,060 51	\$81,632 56	\$5,733 59	\$332,533 11
Agricultural	Watertown, N. Y.	476,775 12			50,374 98
Amazon	Cincinnati	202,981 60	1,324 06	15,512 46	9,206 61
American Central	St. Louis	385,592 24		36,054 68	1,647 39
American Fire	Philadelphia	333,667 91		24,437 03	32,289 38
Atlantic Fire and Marine	Providence, R. I.	62,606 84	6,596 14		4,970 64
Commonwealth	Boston	156,187 18		9,272 50	10,547 10
Connecticut	Hartford	356,915 00		6,769 25	69,691 97
Continental	New York	1,465,578 95		43,212 74	77,138 41
Eliot	Boston	77,330 67		8,116 33	14,633 65
Equitable Fire and Marine	Providence, R. I.	102,875 73	9,875 52	1,050 00	10,787 56
Fairfield	South Norwalk, Conn.	138,558 42		6,157 81	7,782 30
Faneuil Hall	Boston	211,368 10			26,249 97
Fire Association of Philadelphia	Philadelphia	1,187,260 40		79,843 50	106,758 11
German-American	New York	933,049 60			115,618 41
Germania	New York	682,819 91		52,252 41	36,595 54
Girard	Philadelphia	323,538 26		23,303 84	21,438 49
Glenn's Falls	Glenn's Falls, N. Y.	305,563 87		23,151 48	19,471 78
Hanover	New York	712,601 23		17,673 24	70,919 88
Hartford	Hartford	1,629,821 17		50,412 62	102,860 87

Hoffman	New York	129,783 75	757 50	10,975 48	9,654 43
Home	New York	2,731,538 17	---	134,105 78	210,608 47
Home	Columbus, Ohio	245,035 98	---	---	20,702 19
Home	Newark	62,435 56	66,624 72	6,503 58	6,356 78
Insurance	Philadelphia	1,303,696 78	1,798,428 40	78,473 76	218,612 40
Insurance Company of North America	New York	129,833 12	38,478 64	4,508 82	17,579 53
Lamar	Muncy, Penn.	400,956 22	---	846 03	1,791 26
Lycorning	New York	607,217 54	81,503 07	11,064 82	20,435 76
Manhattan	Newark	139,502 61	---	---	18,051 79
Manufacturers'	Boston	237,091 65	140,167 69	4,109 25	43,189 48
Manufacturers'	Providence, R. I.	162,595 86	977 52	2,419 42	17,077 45
New Orleans Insurance Association	New Orleans	277,228 65	70,979 69	---	15,599 99
Northwestern National	Milwaukee	244,248 22	41,804 39	---	35,312 43
Northern	Watertown, N. Y.	145,157 00	---	11,440 00	5,936 80
Pennsylvania Fire	Philadelphia	540,855 94	---	25,287 12	58,841 48
People's	Newark	309,129 86	---	4,669 11	12,240 09
Phoenix of Brooklyn	New York	1,130,394 79	532,823 03	17,304 03	97,563 14
Phoenix	Hartford	1,325,555 79	---	2,754 17	109,582 20
Providence-Washington	Providence, R. I.	145,725 05	177,055 96	---	29,119 03
Revere	Boston	89,965 88	---	4,575 10	8,378 67
Saint Joseph	St. Joseph, Mo.	176,398 88	---	---	33,865 74
Saint Nicholas	New York	127,251 69	---	3,762 50	12,321 76
Saint Paul	St. Paul, Minn.	436,096 59	138,106 63	10,495 02	53,693 37
Security	New Haven	184,914 80	119,027 43	1,081 50	15,563 73
Trade	Camden, N. J.	81,309 66	14,045 03	5,679 83	9,836 71
Traders'	Chicago	318,042 57	4,264 33	---	36,058 78
Union Marine and Fire	Galveston, Texas	82,770 80	15,628 56	---	22,252 36
Washington Fire and Marine	Boston	87,930 46	132,936 62	6,355 00	31,092 76
Watertown	Watertown, N. Y.	436,799 85	---	25,239 25	9,668 09
Westchester	New Rochelle, N. Y.	609,386 66	---	12,542 80	26,366 91
Totals		\$25,467,003 09	\$3,473,157 49	\$796,684 75	\$2,328,869 73

TABLE No. 23—Continued.

NAMES.	Location	Received for rents	Received from all other sources	Total income	Excess of income over expenditures
Ætna	Hartford	\$7,415 81		\$3,260,395 58	\$13,127 24
Agricultural	Watertown, N. Y.	5,205 00		532,555 10	
Amazon	Cincinnati	1,431 49		230,456 22	
American Central	St. Louis			423,294 31	55,273 53
American Fire	Philadelphia	2,952 07	\$1,521 94	394,868 33	34,574 12
Atlantic Fire and Marine	Providence, R. I.	9,934 69	5 79	84,114 10	
Commonwealth	Boston			176,006 78	
Connecticut	Hartford			433,376 22	74,065 67
Continental	New York	37,920 67	258 39	1,624,109 16	210,992 26
Eliot	Boston			100,080 65	
Equitable Fire and Marine	Providence, R. I.	9,103 75		133,692 56	7,800 36
Fairfield	South Norwalk, Conn.	2,160 00	2,128 89	156,787 42	20,504 02
Faneuil Hall	Boston		1,546 00	239,164 07	34,231 80
Fire Association of Philadelphia	Philadelphia		9,249 20	1,383,111 21	177,830 37
German-American	New York			1,048,668 01	174,686 64
Germania	New York			771,667 86	
Girard	Philadelphia	10,120 90		378,401 49	12,413 14
Glenn's Falls	Glenn's Falls, N. Y.	387 00		348,574 13	55,101 41
Hanover	New York			801,194 35	63,548 30
Hartford	Hartford	10,926 59		1,794,021 25	72,798 12
Hoffman	New York			151,171 16	
Home	New York			3,076,252 42	191,850 62
Home	Columbus, Ohio		839 11	266,577 28	
Home	Newark			141,920 64	824 40

Insurance Company of North America	Philadelphia	267 98	3,399,479 32	
Lamar	New York		190,400 11	6,946 52
Lycorning	Muncy, Penn.	308,891 98	712,485 49	48,170 91
Manhattan	New York	1,100 00	721,321 19	
Manufacturers'	Newark		157,554 40	
Manufacturers'	Boston	6,775 90	431,333 97	
Merchants'	Providence, R. I.		183,070 25	
New Orleans Insurance Association	New Orleans	278 60	364,086 93	135,018 03
Northwestern National	Milwaukee		332,805 04	13,196 24
Northern	Watertown, N. Y.	703 11	162,096 66	11,954 81
Pennsylvania Fire	Philadelphia	218 34	625,452 88	119,085 72
People's	Newark	86,539 33	417,995 48	127,777 73
Phoenix of Brooklyn	New York	832 44	1,771,723 67	41,503 96
Phoenix	Hartford		1,441,831 12	164,114 20
Providence-Washington	Providence, R. I.		331,900 04	
Revere	Boston		102,919 65	7,049 28
Saint Joseph	St. Joseph, Mo.	1,397 97	213,634 63	43,257 73
Saint Nicholas	New York		143,458 95	
Saint Paul	St. Paul, Minn.		644,170 06	
Security	New Haven		320,587 46	19,926 35
Trade	Camden, N. J.			
Traders'	Chicago	93 93	110,965 16	
Union Marine and Fire	Galveston, Texas	20,580 63	379,046 31	34,597 01
Washington Fire and Marine	Boston	1,757 19	122,408 91	
Watertown	Watertown, N. Y.		238,314 84	
Westchester	New Rochelle, N. Y.		471,707 19	57,246 29
			648,296 37	62,156 89
Totals	\$125,380 50	\$438,210 82	\$32,629,306 38	\$2,098,898 53

TABLE No. 24.

*Showing the various items composing the expenditures of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—Companies of other States.*

NAMES.	Location	Fire losses	Marine losses	Dividends	Brokerage and commissions
Ætna	Hartford	\$1,955,285 52	\$50,779 51	\$660,000 00	\$442,891 00
Agricultural	Watertown, New York	281,162 69		19,415 00	95,405 93
Amazon	Cincinnati	271,862 51	10,160 06		44,102 42
American Central	St. Louis	185,439 06		39,663 75	66,233 08
American Fire	Philadelphia	202,056 25		39,800 00	134 42
Atlantic Fire and Marine	Providence, Rhode Island	55,794 70	3,747 26	9,129 00	11,194 75
Commonwealth	Boston	82,974 07		30,000 00	25,114 23
Connecticut	Hartford	177,932 65		60,000 00	57,328 57
Continental	New York	695,413 08		125,419 55	244,160 59
Eliot	Boston	49,838 33		20,000 00	11,535 33
Equitable Fire and Marine	Providence, Rhode Island	52,526 17	6,373 03	23,689 80	19,231 69
Fairfield	South Norwalk, Connecticut	61,540 57		18,850 00	24,321 32
Faneuil Hall	Boston	120,211 02			46,874 92
Fire Association of Philadelphia	Philadelphia	634,975 72		200,000 00	267,785 15
German-American	New York	416,552 44		100,000 00	139,354 21
Germania	New York	327,178 18		150,000 00	116,884 98
Grand	Philadelphia	166,751 58		75,000 00	50,406 67
Glenn's Falls	Glenn's Falls, New York	176,872 81		20,000 00	53,332 91
Hanover	New York	376,593 72		50,000 00	116,108 67
Hartford	Hartford	1,019,989 20		200,062 00	237,007 28



Hoffman	New York	74,709 03	3,066 67	20,000 00	22,235 93
Home	New York	1,524,333 06	---	299,380 00	531,378 14
Home	Columbus, Ohio	164,577 82	---	25,000 00	47,695 49
Home	Newark	37,184 76	49,450 23	14,000 00	18,690 14
Insurance Company of North America	Philadelphia	703,793 16	1,595,460 93	400,000 00	389,759 12
Lamar	New York	89,512 47	17,877 66	20,000 00	18,752 12
Lycoming	Muncy, Pennsylvania	491,534 91	---	---	70,398 24
Manhattan	New York	408,169 61	49,405 92	50,000 00	98,659 11
Manufacturers'	Newark	94,937 41	---	14,000 00	29,773 74
Manufacturers'	Boston	161,826 67	178,975 09	49,450 00	10,022 38
Merchants'	Providence, Rhode Island	111,212 87	---	24,000 00	36,878 28
New Orleans Insurance Association	New Orleans	81,399 18	56,201 74	25,487 50	19,239 58
Northwestern National	Milwaukee	147,550 91	33,178 06	30,000 00	43,067 90
Northern	Watertown, New York	80,252 75	---	10,000 00	28,373 57
Pennsylvania Fire	Philadelphia	280,429 16	---	40,000 00	72,975 15
People's	Newark	172,179 31	---	20,000 00	65,416 66
Phoenix of Brooklyn	New York	658,072 41	323,446 40	200,000 00	245,410 52
Phoenix	Hartford	645,340 06	---	200,000 00	212,016 97
Providence-Washington	Providence, Rhode Island	105,600 33	136,376 33	27,387 65	41,996 22
Revere	Boston	41,639 55	---	10,000 00	17,188 03
Saint Joseph	St. Joseph, Missouri	83,640 69	---	25,200 00	35,480 20
Saint Nicholas	New York	97,716 84	---	20,000 00	23,553 32
Saint Paul	St. Paul, Minnesota	331,740 78	157,315 57	66,696 47	83,962 50
Security	New Haven	118,415 44	88,271 33	20,000 00	47,887 97
Trade	Camden, New Jersey	61,093 85	31,241 53	16,024 00	16,205 34
Traders'	Chicago	160,901 55	5,047 90	60,000 00	55,362 31
Union Marine and Fire	Galveston, Texas	60,243 35	13,844 69	17,602 50	17,038 96
Washington Fire and Marine	Boston	60,232 56	143,370 96	40,000 00	15,949 86
Watertown	Watertown, New York	228,887 85	---	20,000 00	88,755 04
Westchester	New Rochelle, New York	328,710 39	---	29,955 00	112,658 75
Totals		\$14,896,989 00	\$2,953,790 87	\$8,638,212 22	\$4,584,589 66

TABLE No. 24—Continued.

Names.	Location	Office salaries	State, National, and local taxes	All other expenditures	Total expenditures
Zebu	Hartford	\$163,468 89	\$57,802 48	\$145,431 00	\$83,455,658 40
Agricultural	Watertown, New York	65,530 92	8,044 00	51,669 32	519,227 86
Amazon	Cincinnati	49,310 82	12,482 48	23,549 88	411,468 17
American Central	St. Louis	28,848 75	8,619 16	39,216 98	368,020 78
American Fire	Philadelphia	97,347 76	13,328 23	7,627 55	360,294 21
Atlantic Fire and Marine	Providence, Rhode Island	12,245 73	2,916 15	4,558 04	99,585 63
Commonwealth	Boston	16,588 33	5,587 37	18,462 85	178,726 85
Connecticut	Hartford	21,322 80	8,455 09	34,071 44	359,310 55
Continental	New York	184,649 79	34,128 77	129,345 12	1,413,116 90
Eliot	Boston	11,250 00	4,685 31	5,277 67	102,586 64
Equitable Fire and Marine	Providence, Rhode Island	16,216 74	5,143 05	2,711 72	125,892 20
Fairfield	South Norwalk, Connecticut	16,220 45	3,403 88	11,947 18	136,283 40
Faneuil Hall	Boston	4,715 14	7,897 83	25,233 36	204,932 27
Fire Association of Philadelphia	Philadelphia	49,508 71	30,188 76	22,822 50	1,203,280 84
German-American	New York	94,620 77	24,808 77	98,645 18	875,981 37
Germania	New York	74,252 38	16,527 98	106,711 29	791,554 81
Grand	Philadelphia	36,241 44	15,324 23	22,264 43	365,988 35
Glenn's Falls	Glenn's Falls, New York	19,270 98	5,282 86	18,713 16	293,472 72
Hanover	New York	46,905 48	17,741 86	130,296 32	737,646 05
Hartford	Hartford	113,272 62	35,911 40	114,980 63	1,721,223 13
Hollman	New York	20,940 00	4,285 03	16,125 28	161,361 94
Hone	New York	252,477 90	68,509 10	208,123 60	2,884,401 80
Hone	Columbus, Ohio	21,962 25	12,124 56	55,198 26	326,558 38
Hone	Newark	8,750 00	1,495 50	11,325 61	141,096 24
Insurance Company of North America	Philadelphia	127,443 44	87,370 27	133,608 59	3,437,435 51
Lanar	New York	18,341 67	1,933 18	17,036 49	183,453 59

Lycorning	Muney, Pennsylvania	9,480 20	6,462 11	86,439 12	664,314 58
Manhattan	New York	50,422 96	16,613 48	65,267 34	738,538 42
Manufacturers'	Newark	9,882 26	3,594 99	9,705 47	161,893 87
Manufacturers'	Boston	41,301 63	11,489 03	30,427 03	483,491 23
Merchants'	Providence, Rhode Island	14,873 64	6,100 98	8,890 44	193,065 77
New Orleans Insurance Association	New Orleans	27,251 46	7,599 00	26,196 49	229,068 90
Northwestern National	Milwaukee	27,332 80	12,282 64	13,654 98	319,608 80
Northern	Watertown, New York	13,137 99	4,722 56	13,654 98	150,141 85
Pennsylvania Fire	Philadelphia	78,617 92	14,749 74	19,595 19	506,367 16
People's	Newark	18,194 46	9,129 57	5,297 75	290,217 75
Phoenix of Brooklyn	New York	148,843 21	25,702 50	128,744 67	1,730,219 71
Phoenix	Hartford	65,195 48	39,408 60	115,755 81	1,277,716 92
Providence-Washington	Providence, Rhode Island	11,843 00	5,809 08	15,838 15	344,850 76
Revere	Boston	11,024 84	4,166 50	11,625 87	93,644 79
Saint Joseph	St. Joseph, Missouri	13,443 00	8,605 91	4,007 10	170,376 90
Saint Nicholas	New York	17,370 00	1,444 15	13,526 95	173,611 26
Saint Paul	St. Paul, Minnesota	32,320 91	15,901 14	34,986 42	722,923 79
Security	New Haven	24,088 19	1,998 18	300,661 11	300,661 11
Trade	Camden, New Jersey	4,458 16	2,929 43	7,751 87	139,704 18
Traders'	Chicago	24,071 08	6,864 14	32,062 28	344,449 26
Union Marine and Fire	Galveston, Texas	9,512 46	4,446 48	4,888 70	127,577 14
Washington Fire and Marine	Boston	16,675 00	7,178 55	11,440 26	294,847 19
Watertown	Watertown, New York	29,628 21	11,010 46	36,179 35	414,460 91
Westchester	New Rochelle, New York	29,800 00	15,839 77	69,175 57	586,139 48
Totals		\$2,300,472 02	\$738,046 29	\$2,206,350 26	\$31,318,450 32

TABLE No. 25.

*Showing amount of risks written, premiums received, and amount of risks in force December 31st, 1877, with premiums thereon, of Fire and Fire and Marine Insurance Companies doing business in California—Companies of other States.*

NAMES.	Location	RISKS WRITTEN DURING THE YEAR.				
		Fire	Premiums	Marine and inland.	Premiums	Total amount of premiums
<i>Ætna</i> -----	Hartford	\$268,239,050 00	\$3,014,915 55	\$15,567,346 00	\$105,140 35	\$3,120,055 90
<i>Agricultural</i> -----	Watertown, N. Y.	66,451,852 00	512,325 39	-----	-----	512,325 39
<i>Amazon</i> -----	Cincinnati	20,380,679 00	280,370 15	-----	-----	280,370 15
<i>American Central</i> -----	St. Louis	31,499,742 00	452,291 95	-----	-----	452,291 95
<i>American Fire</i> -----	Philadelphia	39,288,207 00	369,826 90	-----	-----	369,826 90
<i>Atlantic Fire and Marine</i> -----	Providence, R. I.	5,966,215 65	73,833 36	1,347,292 60	12,908 65	86,742 01
<i>Commonwealth</i> -----	Boston	20,041,432 00	193,223 05	-----	-----	193,223 05
<i>Connecticut</i> -----	Hartford	34,654,428 00	370,711 27	-----	-----	370,711 27
<i>Continental</i> -----	New York	218,314,760 00	1,497,925 67	-----	-----	1,497,925 67
<i>Eliot</i> -----	Boston	8,322,667 00	87,314 00	-----	-----	87,314 00
<i>Equitable Fire and Marine</i> -----	Providence, R. I.	10,133,319 39	117,421 32	1,693,537 94	12,274 55	129,695 87
<i>Fairfield</i> -----	South Norwalk, Conn.	14,184,519 00	157,091 86	-----	-----	157,091 86
<i>Faneuil Hall</i> -----	Boston	16,651,340 00	231,388 37	-----	-----	231,388 37
<i>Fire Association of Philadelphia</i> -----	Philadelphia	112,843,317 00	1,313,952 46	-----	-----	1,313,952 46
<i>German-American</i> -----	New York	121,115,117 00	1,061,780 27	-----	-----	1,061,780 27
<i>Germania</i> -----	New York	78,551,434 87	754,991 93	-----	-----	754,991 93
<i>Grand</i> -----	Philadelphia	36,406,766 00	352,669 28	-----	-----	352,669 28
<i>Glenn's Falls</i> -----	Glenn's Falls, N. Y.	35,143,770 00	338,637 32	-----	-----	338,637 32
<i>Hanover</i> -----	New York	86,193,862 61	787,520 34	-----	-----	787,520 34
<i>Hartford</i> -----	Hartford	145,215,532 00	1,629,821 17	-----	-----	1,629,821 17
<i>Hoffman</i> -----	New York	16,312,149 76	153,869 74	24,000 00	757 50	154,627 24



TABLE No. 25—Continued.

NAMES.	Location	RISKS IN FORCE DECEMBER 31ST, 1877.				
		Fire	Net premiums	Marine and inland.	Net premiums	Total amount of premiums
Aetna	Hartford	\$278,212.213 00	\$3,347,847 93	\$35,000 00	\$850 00	\$3,348,697 93
Agricultural	Watertown, N. Y.	177,384.415 00	1,310,387 16			1,310,387 16
Amazon	Cincinnati	13,213.534 00	199,272 79			199,272 79
American Central	St. Louis	27,785.584 00	433,514 23			433,514 23
American Fire	Philadelphia	42,800.236 00	620,582 43			620,582 43
Atlantic Fire and Marine	Providence, R. I.	5,151.713 61	71,244 45	34,048 00	486 25	71,730 70
Commonwealth	Boston	17,716.879 00	196,563 55			196,563 55
Connecticut	Hartford	36,339.226 00	408,883 28			408,883 28
Continental	New York	238,959.160 00	1,844,159 75			1,844,159 75
Eliot	Boston	8,486.402 00	115,794 99			115,794 99
Equitable Fire and Marine	Providence, R. I.	9,224.459 56	118,749 35	88,035 55	1,602 00	120,351 35
Fairfield	South Norwalk, Conn.	12,102.607 00	124,807 30			124,807 30
Faneuil Hall	Boston	17,015.944 00	247,710 57			247,710 57
Fire Association of Philadelphia	Philadelphia	173,758.328 00	2,817,796 96			2,817,796 96
German-American	New York	106,586.972 00	1,029,669 30			1,029,669 30
Germania	New York	78,167.235 59	816,015 11			816,015 11
Girard	Philadelphia	43,910.092 00	555,094 63			555,094 63
Glenn's Falls	Glenn's Falls, N. Y.	62,816.634 00	585,587 44			585,587 44
Hanover	New York	89,517.686 97	939,655 68			939,655 68
Hartford	Hartford	137,975.968 00	1,558,447 44			1,558,447 44
Hoffman	New York	14,077.250 11	138,209 80	14,000 00	577 50	138,787 30

Home	New York	341,433,940 00	3,545,269 00		3,545,269 00
Home	Columbus, Ohio	13,983,309 00	152,492 20		152,492 20
Home	Newark	6,175,490 00	62,686 11		74,689 08
Insurance Co. of North America	Philadelphia	164,884,943 00	2,306,114 90	786,004 00	2,706,041 14
Lamar	New York	11,828,850 00	130,237 91	8,597,898 00	130,887 43
Leominster	Muncy, Penn.	38,848,169 00	402,378 59	45,600 00	402,378 59
Manhattan	New York	40,717,285 00	500,109 93	178,100 00	500,036 43
Manufacturers'	Newark	12,065,330 00	142,298 19	4,926 50	142,298 19
Manufacturers'	Boston	35,102,290 00	343,466 99	5,392,506 00	522,289 21
Merchants'	Providence, R. I.	13,591,891 00	132,664 76	178,822 22	132,664 76
New Orleans Insurance Association	New Orleans	10,154,709 00	175,736 77	664,323 00	181,835 82
Northwestern National	Milwaukee	25,343,595 00	294,068 30	170,000 00	297,468 30
Northern	Watertown, N. Y.	9,945,756 09	146,267 55		146,267 55
Pennsylvania Fire	Philadelphia	47,053,864 00	632,974 46		632,974 46
People's	Newark	22,784,304 00	265,677 84		265,677 84
Phoenix of Brooklyn	New York	139,302,071 00	1,420,947 47	64,086 00	1,485,033 47
Phoenix	Hartford	119,498,239 00	181,439 28		1,501,643 86
Providence-Washington	Providence, R. I.	15,907,281 00	109,191 76	1,185,488 00	234,134 97
Revere	Boston	9,034,440 00	109,191 76		109,191 76
Saint Joseph	St. Joseph, Mo.	10,378,794 00	157,519 19		157,519 19
Saint Nicholas	New York	20,916,027 00	116,035 61		116,035 61
Saint Paul	St. Paul, Minn.	35,245,846 00	543,304 07	198,540 00	7,966 00
Security	New Haven, Conn.	13,809,476 00	196,119 41	1,080,303 00	551,270 07
Trade	Camden, New Jersey	5,282,480 11	88,309 40	205,598 25	224,633 83
Traders'	Chicago	19,858,129 99	312,971 15		102,200 54
Union Marine and Fire	Galveston, Texas	4,017,932 00	75,293 26	40,955 00	312,971 15
Washington Fire and Marine	Boston	10,005,985 00	125,024 83	3,424,698 00	76,077 60
Watertown	Watertown, N. Y.	103,427,069 00	881,283 22		215,497 85
Westchester	New Rochelle, N. Y.	69,736,942 00	697,773 62		881,283 22
Totals		\$2,961,564,977 03	\$33,119,293 77	\$31,666,744 80	\$33,990,046 63

TABLE No. 26.

*Summary of the assets, liabilities, income, expenditures, etc., and amount of surplus over capital stock, or amount necessary to cover a deficiency in the same, of Fire and Fire and Marine Insurance Companies doing business in California December 31st, 1877—Companies of foreign countries.*

NAMES.	Location.	Cash capital paid up.	Total assets.	Liabilities, capital not included.	Total income.
Berlin-Cologne	Berlin	\$300,000 00	\$845,816 24	\$536,172 40	\$906,666 30
British America	Toronto	513,032 70	1,091,297 99	457,155 43	753,075 57
Commercial Union	London	1,250,000 00	8,557,947 04	5,014,840 49	4,871,949 24
French Insurance Corporation	Paris	1,552,398 89	4,584,963 09	2,508,319 13	1,097,135 03
Guardian	London	No report.	No report.	No report.	No report.
Hamburg-Brenen	Hamburg	314,744 53	1,221,927 78	571,146 29	427,044 29
Hamburg-Magdeburg	Hamburg	483,812 50	639,880 34	172,223 97	471,416 29
Helvetia Swiss Fire	St. Gall, Switzerland	483,200 00	750,200 00	267,750 00	369,600 00
Imperial	London	3,500,000 00	7,811,959 00	1,992,160 00	3,295,573 00
Lancashire	Manchester	1,000,000 00	4,501,100 48	2,853,760 36	1,832,643 39
Liverpool and London and Globe	Liverpool	1,228,200 00	29,186,235 70	23,330,483 41	5,871,662 18
London Assurance	London	2,241,375 00	15,251,758 66	9,493,974 06	3,042,755 27
London and Lancashire	Liverpool	500,000 00	1,026,729 75	497,471 24	1,303,269 19
New Zealand	Auckland	1,000,000 00	1,934,482 00	641,444 00	1,076,874 00
North British and Mercantile	London	1,250,000 00	7,900,336 46	2,428,978 97	4,893,389 90
North German Fire	Hamburg	220,588 24	451,265 09	118,544 50	1,138,762 00
Northern Assurance	London	750,000 00	11,660,351 14	7,839,625 72	3,333,994 22
Norwich Union	Norwich, England	330,000 00	2,655,622 76	905,603 09	1,492,357 35
Queen	Liverpool	900,175 00	4,069,997 56	2,285,486 43	2,448,300 00
Royal	Liverpool	1,447,725 00	20,326,765 80	13,485,900 37	4,014,300 64
Royal Canadian	Montreal	300,000 00	947,995 12	506,461 50	1,339,223 05
Scottish Commercial	Glasgow	No report.	No report.	No report.	No report.
Svea	Gothenburg, Sweden	600,000 00	1,828,160 02	359,240 40	1,494,084 94
South British Fire and Marine	Auckland	438,000 00	860,515 00	251,702 00	529,176 00
Transatlantic Fire	Hamburg	225,000 00	630,161 30	277,031 30	284,537 94
Western Assurance	Toronto	412,000 00	1,179,978 30	482,324 98	830,861 35
Totals		\$21,242,251 86	\$129,920,596 70	\$77,277,800 04	\$46,118,651 14



TABLE No. 26—Continued.

NAMES.	Location.	Total expendi- tures.	Losses incurred during the year.	Net surplus over liabilities, in- cluding capi- tal stock.
Berlin-Cologne	Berlin	\$726,360 85	\$1,081,299 27	\$9,643 84
British America	Toronto	694,789 05	416,969 00	121,109 86
Commercial Union	London	4,519,535 29	2,904,196 00	2,293,106 55
French Insurance Corporation	Paris	1,030,318 82	712,051 68	534,195 07
Guardian	London	No report.	No report.	No report.
Hamburg-Bremen	Hamburg	424,460 91	180,416 39	336,036 96
Hamburg-Magdeburg	Hamburg	337,471 52	200,652 96	---
Helvetia Swiss Fire	St. Gall, Switzerland.	285,200 00	351,368 40	---
Imperial	London	3,349,187 00	2,029,791 00	2,319,799 00
Lancashire	Manchester	1,831,801 24	1,270,773 00	647,340 12
Liverpool and London and Globe	Liverpool	4,687,379 33	2,861,860 29	4,627,552 29
London Assurance	London	2,731,283 02	707,570 58	3,511,409 60
London and Lancashire	Liverpool	986,654 36	704,915 00	29,258 51
New Zealand	Auckland	812,659 00	552,090 00	293,038 00
North British and Mercantile	London	4,895,990 70	3,183,233 95	4,921,557 49
North German Fire	Hamburg	113,148 64	47,949 73	112,132 35
Northern Assurance	London	2,715,479 67	1,207,883 92	3,070,725 42
Norwich Union	Norwich, England	1,230,701 98	639,763 00	1,420,019 67
Queen	Liverpool	2,670,026 25	1,900,000 00	884,336 12
Royal	Liverpool	3,564,142 58	2,137,994 25	5,393,140 43
Royal Canadian	Montreal	1,484,646 44	1,050,211 25	141,533 62
Scottish Commercial	Glasgow	No report.	No report.	No report.
Svea	Gothenburg, Sweden	511,197 55	415,658 58	173,375 91
South British Fire and Marine	Auckland	463,031 00	357,986 00	170,813 00
Transatlantic Fire	Hamburg	207,637 48	136,496 13	128,130 00
Western Assurance	Toronto	786,319 27	515,518 58	285,653 42
Totals		\$41,059,021 95	\$25,567,248 96	\$80,733,907 22

TABLE No. 27.

*Showing the gross assets of the Fire and Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—Companies of foreign countries.*

NAMES.	Location.	Real estate.	Loans on bond and mortgage.	Stocks and bonds owned by the company.	Amount loaned on stocks and other securities as collateral.	Cash in office and banks.
Berlin-Cologne	Berlin	\$37,211 56	\$113,375 00	\$176,640 22		\$279,839 06
British America	Toronto	113,446 73	36,740 61	777,514 12		83,120 86
Commercial Union	London	595,476 37	1,207,480 41	3,921,592 10	\$140,000 00	577,960 89
French Insurance Corporation	Paris			317,269 87	22,933 58	57,644 24
Guardian	London	No report.	No report.	No report.	No report.	No report.
Hamburg-Bremen	Hamburg		93,103 49	796,868 31		168,442 36
Hamburg-Magdeburg	Hamburg	38,969 55	223,250 00	233,589 32	47,325 00	21,882 16
Helvetia Swiss Fire	St. Gall, Switzerland	69,402 52	401,711 95	71,261 40		138,205 85
Imperial	London	899,161 00	134,000 00	5,599,132 00		132,210 00
Lancashire	Manchester	231,633 50	1,582,902 16	1,431,468 44	6,000 00	213,430 50
Liverpool and London and Globe	Liverpool	2,789,618 71	7,011,219 06	13,831,199 92		2,268,960 27
London Assurance	London		10,353,256 06	3,856,703 25	431,006 25	335,286 85
London and Lancashire	Liverpool	244,072 90		425,713 01	65,500 00	119,628 23
New Zealand	Auckland	381,540 00	753,589 00	606,428 00		153,868 00
North British and Mercantile	London	1,602,243 25	731,548 75	3,537,218 75	201,169 85	65,212 32
North German Fire	Hamburg		31,777 48	304,379 83		43,084 60
Northern Assurance	London		2,695,266 04	5,414,253 64	1,954,548 13	343,395 62
Norwich Union	Norwich, England	287,729 00	237,500 00	1,610,966 14		580,741 13
Queen	Liverpool	119,361 56	237,500 00	1,961,207 22	26,500 00	196,826 75
Royal	Liverpool	828,829 15	640,881 58	9,772,322 44	5,045,615 56	503,827 02
Royal Canadian	Montreal	1,050,816 62	2,842,733 50	9,772,322 44	2,579 63	32,186 03
Scottish Commercial	Glasgow		48,115 74	672,263 33	No report.	No report.
Syca	Gothenburg	No report.	No report.	No report.	No report.	No report.
South British Fire and Marine	Auckland	53,036 52	823,063 54	692,630 00	92,471 19	63,318 74
Transatlantic Fire	Hamburg	31,607 00	418,082 00	130,883 00	1,500 00	49,959 00
Western Assurance	Toronto	58,625 00	58,415 35	314,030 50	10,750 00	163,550 56
		23,433 02	54,574 46	877,564 82		86,792 03
Totals		\$9,456,213 76	\$30,512,586 18	\$57,863,099 63	\$8,047,899 19	\$6,683,173 07

TABLE No. 27—Continued.

Names.	Location.	Interest due and accrued.	Premiums in course of col- lection.	Bills receivable, not matured, taken for ma- rine and in- land risks.	All other assets.	Total assets.
Berlin-Cologne	Berlin	\$155 32	\$238,795 08			\$845,816 24
British America	Toronto	5,140 35	41,537 73	\$25,614 12	\$6,183 47	1,091,297 99
Commercial Union	London	12,853 08	869,011 31	102,323 82	1,131,249 06	8,557,947 04
French Insurance Corporation	Paris	11,514 33	285,486 29		3,876,064 78	4,394,913 09
Guardian	London	No report.	No report.	No report.	No report.	No report.
Hamburg-Bremen	Hamburg		59,447 13		104,066 49	1,221,927 78
Hamburg-Magdeburg	Hamburg	5,706 78	48,386 27	5,527 01		639,880 34
Helvetia Swiss Fire	St. Gall, Switzerland	7,600 00			15,244 25	750,200 00
Imperial	London		798,042 00	63,833 00	62,018 48	7,811,359 00
Lancashire	Manchester	45,054 08	384,347 18		165,581 00	4,501,100 48
Liverpool and London and Globe	Liverpool	179,106 54	830,844 83	5,144 90	99,119 72	29,186,235 70
London Assurance	London	24,896 77	220,436 68		2,255,286 37	15,246,758 66
London and Lancashire	Liverpool	7,482 06	164,333 55	24,463 87	708 93	1,026,729 75
New Zealand	Auckland	13,400 00	10,830 00			1,934,482 00
North British and Mercantile	London	20,537 16	1,598,273 43	118,649 90	25,683 05	7,900,536 46
North German Fire	Hamburg		1,394 60		70,628 58	451,265 09
Northern Assurance	London	137,137 87	56,537 81		771,483 03	11,660,351 14
Norwich Union	Norwich, England	14,357 33	81,591 60		11,105 00	2,653,622 76
Queen	Liverpool	29,478 25	46,500 00		339,774 59	4,069,997 54
Royal	Liverpool	210,770 52	388,428 37		512,251 77	20,326,765 80
Royal Canadian	Montreal	587 30	91,783 23	35,789 52	64,690 34	947,995 12
Scottish Commercial	Glasgow	No report.	No report.	No report.	No report.	No report.
Svea	Gothenburg	8,369 13	15,901 45		79,369 45	1,828,160 02
South British Fire and Marine	Auckland	13,883 00	65,030 00	15,906 00	133,665 00	860,515 00
Transatlantic Fire	Hamburg		24,789 89			630,161 30
Western Assurance	Toronto	1,575 00	109,742 82	26,296 25		1,179,978 40
Totals		\$749,604 87	\$6,451,471 25	\$431,748 39	\$9,724,800 36	\$129,920,596 70

TABLE No. 28.

*Showing the various items composing the liabilities (except capital stock) of Fire and Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—Companies of foreign countries.*

NAMES.	Location.	Losses adjusted.	Losses unad-justed.	Cash dividends.	Fire reinsur-ance.
Berlin-Cologne	Berlin	\$100,799 24	\$25,795 92		\$387,264 83
British America	Toronto		84,719 39	\$27,042 37	336,404 34
Commercial Union	London	539,240 00		163 12	\$1,561,496 29
French Insurance Corporation	Paris	52,288 94			2,120,990 72
Guardian	London	No report.			No report.
Hamburg-Bremen	Hamburg		87,689 47	No report.	328,530 26
Hamburg-Magdeburg	Hamburg		52,472 20		95,399 55
Helvetia Swiss Fire	St. Gall, Switzerland		55,231 50		212,750 00
Imperial	London		28,800 00		991,760 00
Lancashire	Manchester	10,000 00	802,855 00	9,384 00	691,949 42
Liverpool and London and Globe	Liverpool		305,573 36	108,639 86	2,545,745 60
London Assurance	London		485,500 00	3,827 66	792,176 95
London and Lancashire	Liverpool	230,768 95		13,867 50	350,524 62
New Zealand	Auckland	15,372 86	91,651 46	127 62	216,845 00
North British and Mercantile	London		156,815 00	5 00	1,513,357 10
North German Fire	Hamburg	282,239 27		10,724 45	70,567 49
Northern Assurance	London	2,500 00	1,707 35		672,863 87
Norwich Union	Norwich, England	335,100 58		5,133 64	762,359 53
Queen	Liverpool	103,732 40		37,511 14	465,000 00
Royal	Liverpool	250,000 00		1,619 75	2,020,181 18
Royal Canadian	Montreal		249,294 08	5,645 00	371,735 54
Scottish Commercial	Glasgow	33,241 73	55,852 34		No report.
Svea	Göthenburg	No report.		No report.	226,364 40
South British Fire and Marine	Auckland		34,500 00	90,111 00	107,331 00
Transatlantic Fire	Hamburg		23,305 00	769 00	197,384 67
Western Assurance	Toronto		33,512 75		384,963 03
Totals		\$1,975,283 97	\$2,615,146 93	\$346,007 01	\$17,433,545 41

\* \$335,000 00 of this is marine reinsurance.

TABLE No. 28—Continued.

NAMES.	Location.	Reinsurance fund under life or other special department.	All other claims.	Total liabilities, capital not in- cluded.	Surplus as re- gards policy holders.
Berlin-Cologne	Berlin	-----	\$22,312 41	\$536,172 40	\$9,643 84
British America	Toronto	-----	8,989 33	457,155 43	121,109 86
Commercial Union	London	\$2,871,539 94	22,401 14	5,014,840 49	2,293,106 55
French Insurance Corporation	Paris	-----	247,350 00	2,508,319 13	534,195 07
Guardian	London	No report.	-----	No report.	No report.
Hamburg-Bremen	Hamburg	-----	190,143 83	571,146 29	-----
Hamburg-Magdeburg	Hamburg	-----	21,592 92	172,223 97	-----
Helvetia Swiss Fire	St. Gall, Switzerland	-----	26,200 00	267,750 00	-----
Imperial	London	-----	178,161 00	1,992,160 00	2,319,799 00
Lancashire	Manchester	1,747,597 72	-----	2,853,760 36	647,340 12
Liverpool and London and Globe	Liverpool	19,464,629 22	830,780 93	23,330,483 41	4,627,552 29
London Assurance	London	8,440,088 06	17,072 60	9,493,974 06	3,511,409 60
London and Lancashire	Liverpool	-----	39,794 68	497,471 24	29,298 51
New Zealand	Auckland	-----	267,779 00	641,444 00	293,038 00
North British and Mercantile	London	-----	622,658 15	2,428,978 97	4,221,557 49
North German Fire	Hamburg	-----	43,769 66	118,544 50	112,132 35
Northern Assurance	London	-----	169,401 99	7,839,625 72	3,070,725 42
Norwich Union	Norwich, England	6,657,125 64	2,000 00	905,603 09	1,420,019 67
Queen	Liverpool	1,500,000 00	68,866 68	2,285,486 43	884,336 11
Royal	Liverpool	10,510,400 00	691,380 11	13,485,900 37	5,393,140 43
Royal Canadian	Montreal	-----	45,631 89	506,461 50	141,533 62
Scottish Commercial	Glasgow	No report.	No report.	No report.	No report.
Svea	Göthenburg	-----	8,265 00	359,240 40	173,375 91
South British Fire and Marine	Auckland	-----	119,697 00	251,702 00	170,813 00
Transatlantic Fire	Hamburg	-----	46,133 88	277,031 30	128,130 00
Western Assurance	Toronto	-----	26,053 94	482,324 98	285,653 42
Totals	-----	\$31,191,380 58	\$3,716,436 14	\$77,277,800 04	\$30,723,007 22

TABLE No. 29.

*Showing the various items composing the incomes of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—Companies of foreign countries.*

NAMES.	Location.	Fire premiums.	Marine premiums.	Life premiums.	Interest and dividends from all sources.
Berlin-Cologne	Berlin	\$885,260 98			\$21,250 00
British America	Toronto	598,567 50	\$89,059 32		61,350 08
Commercial Union	London	2,996,250 04	1,068,594 00	\$596,566 88	210,122 57
French Insurance Corporation	Paris	1,078,267 09	No report.	No report.	18,867 94
Guardian	London				41,477 91
Hamburg-Breihen	Hamburg	382,566 38			28,942 61
Hamburg-Magdeburg	Hamburg	442,176 62			28,000 00
Helvetia Swiss Fire	St. Gall, Switzerland	341,600 00			266,010 00
Imperial	London	3,005,339 00			102,769 86
Lancashire	Manchester	1,729,873 53			609,336 25
Liverpool and London and Globe	Liverpool	5,262,325 93			700,173 04
London Assurance	London	1,028,570 50	488,618 68		19,361 37
London and Lancashire	Liverpool	1,274,655 00			75,835 00
New Zealand	Auckland	433,689 00	488,715 00		295,332 05
North British and Mercantile	London	4,540,071 30			11,858 66
North German Fire	Hamburg	126,903 34			505,211 81
Northern Assurance	London	2,018,591 62		787,904 25	73,393 02
Norwich Union	Norwich, England	1,413,095 27			122,500 00
Queen	Liverpool	2,325,000 00			331,668 58
Royal	Liverpool	3,682,632 06			37,875 86
Royal Canadian	Montreal	676,621 03	124,726 16		No report.
Scottish Commercial	Glasgow	No report.	No report.	No report.	88,008 72
Svea	Gothenburg	675,753 60		730,322 62	40,899 00
South British Fire and Marine	Auckland	223,852 00	264,141 00		17,374 01
Transatlantic Fire	Hamburg	199,072 79			54,882 93
Western Assurance	Toronto	722,690 06	53,288 36		
Totals		\$36,063,504 64	\$2,377,145 52	\$2,114,793 75	\$3,708,501 27

TABLE No. 29—Continued.

NAMES.	Location.	Received from all other sources.	Total income.	Excess of income over expenditures.
Berlin-Cologne	Berlin	\$155 32	\$906,666 30	\$170,305 45
British America	Toronto	1,098 67	753,075 57	58,286 52
Commercia Union	London	315 75	4,871,949 24	352,413 95
French Insurance Corporation	Paris	No report.	1,097,135 03	66,816 21
Guardian	London	No report.	No report.	No report.
Hamburg-Bremen	Hamburg		427,044 29	2,583 38
Hamburg-Magdeburg	Hamburg	297 06	471,416 29	133,944 77
Helvetia Swiss Fire	St. Gall, Switzerland		369,600 00	84,400 00
Imperial	London	24,224 00	3,295,573 00	
Lancashire	Manchester		1,832,643 39	842 15
Liverpool and London and Globe	Liverpool		5,871,662 18	1,184,082 85
London Assurance	London	825,393 05	3,042,755 27	311,472 25
London and Lancashire	Liverpool	9,272 82	1,303,269 19	316,614 83
New Zealand	Auckland	78,635 00	1,076,874 00	264,815 00
North British and Mercantile	London	57,986 55	4,893,389 90	
North German Fire	Hamburg		138,762 00	25,613 36
Northern Assurance	London	22,286 54	3,333,994 22	618,514 55
Norwich Union	Norwich, England	5,869 06	1,492,357 35	261,655 37
Queen	Liverpool	800 00	2,448,300 00	
Royal	Liverpool		4,014,300 64	450,158 06
Royal Canadian	Montreal	500,000 00	1,339,223 05	
Scottish Commercial	Glasgow	No report.	No report.	No report.
Svea	Gothenburg		1,494,084 94	982,887 39
South British Fire and Marine	Auckland	281 00	529,476 00	66,145 00
Transatlantic Fire	Hamburg	68,091 14	284,537 94	76,900 46
Western Assurance	Toronto		830,861 35	44,542 08
Totals		\$1,594,705 96	\$46,118,651 14	\$5,472,993 63

TABLE No. 30.

*Showing the various items composing the expenditures of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1877—Companies of foreign countries.*

NAMES.	Location.	Fire losses.	Marine losses.	Life claims and expenses.	Dividends.	Brokerage and commissions.
Berlin-Cologne	Berlin	\$503,804 84			\$14,595 00	\$169,037 60
British America	Toronto	339,326 78	\$77,642 22		50,691 64	121,055 55
Commercial Union	London	2,049,006 53	780,501 47	\$382,764 88	187,753 12	619,079 84
French Insurance Corporation	Paris	587,753 86				309,635 96
Guardian	London	No report.	No report.	No report.	No report.	No report.
Hamburg-Bremen	Hamburg	177,778 74			65,262 28	107,214 58
Hamburg-Magdeburg	Hamburg	200,652 96				106,688 94
Helvetia-Swiss Fire	St. Gall, Switzerland.	177,400 00				50,200 00
Imperial	London	2,029,791 00				507,143 00
Lancashire	Manchester	1,270,773 82			420,000 00	223,999 04
Liverpool and London and Globe	Liverpool	2,861,866 29			150,000 00	
London Assurance	London	435,570 42	272,000 16	1,054,033 95	368,460 00	
London and Lancashire	Liverpool	597,890 68			537,930 00	237,758 12
New Zealand	Auckland	169,107 00	293,307 00		150,000 00	261,300 17
North British and Mercantile	London	3,183,233 95			425,000 00	666,656 12
North German Fire	Hamburg	52,061 69			18,382 35	20,821 92
Northern Assurance	London	1,207,883 92		591,021 01	262,500 00	264,465 79
Norwich Union	Norwich, England	638,348 39			247,500 00	197,237 34
Queen	Liverpool	1,900,000 00			135,026 25	380,000 00
Royal	Liverpool	2,137,994 25			386,060 00	475,448 50
Royal Canadian	Montreal	1,061,664 53	84,207 58		133,417 36	133,417 36
Scottish Commercial	Glasgow	No report.	No report.	No report.	No report.	No report.
Swedish	Gothenburg	230,650 98			90,000 00	66,866 25
South British Fire and Marine	Auckland	77,957 00	252,374 00		37,500 00	46,439 00
Transatlantic Fire.	Hamburg	59,092 29			27,000 00	
Western Assurance	Toronto	449,349 48	66,169 10		62,115 20	118,508 04
Totals		\$22,398,959 40	\$1,826,201 53	\$2,027,819 84	\$3,635,775 84	\$5,142,973 12



TABLE No. 30—Continued.

NAMES.	Location.	Office salaries.	State, National, and local taxes.	All other expenditures.	Total expenditures.
Berlin-Cologne	Berlin	\$34,523 44	\$2,688 96	\$1,711 01	\$726,360 85
British America	Toronto	31,762 86	11,682 46	62,627 54	694,789 05
Commercial Union	London	356,920 25		143,509 20	4,519,535 29
French Insurance Corporation	Paris	91,117 82		41,811 18	1,030,318 82
Guardian	London	No report.	No report.	No report.	No report.
Hamburg-Brennen	Hamburg	68,809 98	5,395 33		424,460 91
Hamburg-Magdeburg	Hamburg			30,129 62	337,471 52
Helvetia Swiss Fire	St. Gall, Switzerland	57,600 00			285,200 00
Imperial	London	145,305 00	15,712 00	171,236 00	3,349,187 00
Lancashire	Manchester	171,487 38	15,541 00		1,831,801 24
Liverpool and London and Globe	Liverpool	1,412,933 94	44,319 10		4,687,579 33
London Assurance	London	173,935 04	20,055 33		2,731,283 02
London and Lancashire	Liverpool	108,343 98	12,746 55	6,373 18	986,654 36
New Zealand	Auckland	199,645 00			812,059 00
North British and Mercantile	London	613,323 63	5,365 63	2,411 37	4,895,990 70
North German Fire	Hamburg	21,882 68			113,148 64
Northern Assurance	London	356,319 18	24,539 32	8,750 45	2,715,479 67
Norwich Union	Norwich, England	59,753 79		87,862 46	1,230,701 98
Queen	Liverpool	255,000 00			2,670,026 25
Royal	Liverpool	279,061 85		285,577 98	3,564,142 58
Royal Canadian	Montreal	54,468 01	24,575 93	126,313 03	1,484,646 44
Scottish Commercial	Glasgow	No report.	No report.	No report.	No report.
Svea	Gothenburg	49,088 36	6,600 00	67,991 96	511,197 55
South British Fire and Marine	Auckland	48,761 00			463,031 00
Transatlantic Fire	Hamburg	121,545 19			207,637 48
Western Assurance	Toronto	17,295 66	13,211 33	59,670 46	786,319 27
Totals		\$4,728,884 04	\$202,432 74	\$1,095,975 44	\$41,059,021 95

TABLE NO. 31.

*Showing the amount of risks written, premiums received, and amount of risks in force December 31st, 1877, with premiums thereon, of Fire and Marine Insurance Companies doing business in California—Companies of foreign countries.*

NAMES.	Location.	RISKS WRITTEN DURING THE YEAR.	
		Fire.	Premiums.
Berlin-Cologne	Berlin	\$298,285.576 00	\$1,172,481 45
British America	Toronto	65,294,392 00	693,793 01
Commercial Union	London	839,723,120 00	3,519,662 31
French Insurance Corporation	Paris	2,019,109,453 00	1,825,554 17
Guardian	London	No report.	No report.
Hamburg-Bremen	Hamburg	131,646,016 00	694,556 97
Hamburg-Magdeburg	Hamburg	141,716,079 00	587,822 36
Helvetia Swiss Fire	St. Gall, Switzerland	No report.	No report.
Imperial	London	1,092,294,325 00	3,341,470 00
Lancashire	Manchester	No report.	No report.
Liverpool and London and Globe	Liverpool	1,482,132,240 00	5,689,647 63
London Assurance	London	371,409,100 00	1,220,658 43
London and Lancashire	Liverpool	454,503,147 00	1,515,010 50
New Zealand	Auckland		
North British and Mercantile	London	1,475,343,970 00	4,540,071 30
North German Fire	Hamburg	50,599,168 00	242,753 65
Northern Assurance	London	657,171,000 00	2,018,591 62
Norwich Union	Norwich, England		
Queen	Liverpool	850,000,000 00	3,175,000 00
Royal	Liverpool	1,202,589,500 00	4,477,838 87
Royal Canadian	Montreal	73,864,743 00	867,531 91
Scottish Commercial	Glasgow	No report.	No report.
Svea	Göthenburg	195,280,994 00	765,087 58
South British Fire and Marine	Auckland	9,241,055 00	105,150 00
Transatlantic Fire	Hamburg	72,016,781 00	441,840 21
Western Assurance	Toronto	70,793,888 00	819,569 30
Totals		\$11,552,944,547 00	\$37,724,091 27

TABLE No. 31—Continued.

NAMES.	Location.	RISKS IN FORCE DECEMBER 31st, 1877.				Total amount of premiums.
		Fire.	Premiums.	Marine.	Premiums.	
Berlin-Cologne	Berlin	\$379,285,882 00	\$774,529 66			\$774,529 66
British America	Toronto	52,880,006 00	595,829 42	\$466,827 00	\$27,916 12	623,745 54
Commercial Union	London	665,337,645 00	2,771,539 93	37,252,130 00	479,540 00	3,251,079 93
French Insurance Corporation	Paris	3,836,172,744 00	3,323,138 57			3,323,138 57
Guardian	London	No report.	No report.	No report.	No report.	No report.
Hamburg-Bremen	Hamburg	69,221,674 00	334,014 98			334,014 98
Hamburg-Magdeburg	Hamburg	58,965,416 00	136,285 07			136,285 07
Helvetia Swiss Fire	St. Gall, Switzerland	No report.	No report.	No report.	No report.	No report.
Imperial	London	495,542,965 00	1,492,760 00			1,492,760 00
Lancashire	Manchester	No report.	No report.	No report.	No report.	No report.
Liverpool and London and Globe	Liverpool	1,493,077,090 00	4,498,354 89			4,498,354 89
London Assurance	London	308,237,705 00	1,186,091 54			1,382,069 74
London and Lancashire	Liverpool	210,314,772 00	701,049 24	13,418,456 00	195,978 20	701,049 24
New Zealand	Auckland	38,912,630 00	401,695 00			401,695 00
North British and Mercantile	London	984,662,655 00	3,026,714 20	6,528,895 00	112,740 00	514,435 00
North German Fire	Hamburg	29,783,038 00	131,152 45			131,152 45
Northern Assurance	London	438,114,060 00	1,345,727 78			1,345,727 78
Norwich Union	Norwich, England	666,850,140 00	1,413,095 27			1,413,095 27
Queen	Liverpool	250,000,000 00	930,000 00			930,000 00
Royal	Liverpool	943,974,500 00	4,023,552 64			4,023,552 64
Royal Canadian	Montreal	60,255,114 00	741,987 07	534,494 00	38,399 71	780,386 78
Scottish Commercial	Glasgow	No report.	No report.	No report.	No report.	No report.
Svea	Gothenburg	100,631,780 00	395,925 85			395,925 85
South British Fire and Marine	Auckland	15,862,585 00	158,090 00	6,198,625 00	127,495 00	285,585 00
Transatlantic Fire	Hamburg	26,077,060 00	172,552 44			172,552 44
Western Assurance	Toronto	54,792,106 00	751,843 44	207,204 00	6,166 66	758,010 10
Totals		\$11,178,952,407 00	\$29,305,929 44	\$64,601,631 00	\$988,235 69	\$80,294,165 13

TABLE No. 32.

*Summary of assets, liabilities, income, expenditures, etc., and amount of surplus over capital stock, or amount necessary to cover a deficiency in the same, of Marine Insurance Companies doing business in California December 31st, 1877.*

NAMES.	Location	Cash capital paid up ----	Total assets -----	Liabilities, capital not included -----	
Baloise -----	Basle, Switzerland -----	\$323,000 00	\$479,220 72	\$138,220 72	
British and Foreign Marine -----	Liverpool -----	1,000,000 00	3,297,069 20	575,426 18	
China Traders' -----	Hongkong -----	425,000 00	688,051 82	86,178 15	
Chinese -----	Hongkong -----	300,000 00	473,455 61	83,315 06	
Globe Marine -----	London -----	500,000 00	595,101 19	100,014 39	
Helyetia Marine -----	St. Gall, Switzerland -----	675,950 00	1,129,827 48	351,192 27	
Maritime -----	Liverpool -----	494,100 00	1,384,252 90	134,585 20	
North China -----	Shanghai -----	800,000 00	2,106,475 63	685,612 90	
On Tai -----	Hongkong -----	No report.	No report.	No report.	
Sea -----	Liverpool -----	500,000 00	1,375,777 66	567,960 00	
Swiss Lloyd -----	Winterthur -----	200,000 00	1,537,083 77	1,198,083 77	
Switzerland Marine -----	Zurich -----	314,319 58	782,833 20	333,900 00	
Thames and Mersey -----	Liverpool -----	1,000,000 00	4,430,846 35	961,014 31	
The Marine -----	London -----	900,000 00	4,090,444 00	175,000 00	
Transatlantic Marine -----	Berlin -----	225,000 00	641,061 50	218,936 35	
Union Marine -----	Liverpool -----	1,016,000 00	1,955,163 30	326,439 20	
Universal Marine -----	London -----	1,250,000 00	2,586,550 00	336,515 00	
Yangtze -----	Shanghai -----	560,000 00	1,300,306 00	39,385 00	
Totals -----		\$10,483,369 58	\$28,853,200 33	\$6,311,778 50	

TABLE No. 32—Continued.

Names.	Location	Total income	Total expenditures	Losses incurred during the year	Net surplus over liabilities, including capital stock
Baloise	Basle, Switzerland	\$412,000 00	\$369,000 00	\$290,000 00	\$18,000 00
British and Foreign Marine	Liverpool	1,588,647 35	1,438,103 82	1,039,910 00	1,721,643 02
China Traders'	Hongkong	474,943 04	337,000 90	213,005 72	176,873 67
Chinese	Hongkong	246,534 18	229,709 99	129,829 36	89,820 53
Globe Marine	London	390,810 46	395,619 96	334,623 04	
Helvetia Marine	St. Gall, Switzerland	667,848 48	594,084 14	700,806 92	102,685 21
Maritime	Liverpool	534,247 50	580,231 40	359,735 00	755,567 70
North China	Shanghai	1,934,533 97	1,358,576 66	705,139 56	620,862 73
On Tai	Hongkong	No report.	No report.	No report.	No report.
Sea	Liverpool	842,618 11	624,083 74	699,994 63	307,817 66
Swiss Lloyd	Winterthur	1,086,086 40	962,946 92	792,374 74	139,000 00
Switzerland Marine	Zurich	535,724 20	510,930 25	802,191 52	134,613 62
Thames and Mersey	Liverpool	1,580,299 25	1,516,957 80	1,145,420 00	2,469,832 04
The Marine	London	1,086,957 00	824,442 00	600,881 00	3,015,444 00
Transatlantic Marine	Berlin	364,173 85	276,338 53	209,448 01	197,425 15
Union Marine	Liverpool	818,386 50	725,491 00	645,676 35	612,724 10
Universal Marine	London	982,885 00	864,310 00	639,720 00	1,000,035 00
Yangtze	Shanghai	425,837 00	562,384 00	67,584 00	700,921 00
Totals		\$13,972,552 29	\$12,170,211 11	\$9,373,339 85	\$12,062,965 45

TABLE No. 33.

*Showing the various items composing the gross assets of Marine Insurance Companies doing business in California December 31st, 1877.*

NAMES.	Location.	Loans on bond and mortgage.	Stocks and bonds owned by the company.	Amount loaned on stocks and other securities as collateral.	Cash in office and banks.	Interest due and accrued.
Baloise.....	Basle, Switzerland	\$54,900 00	\$135,720 79	\$20,000 00	\$52,599 93	\$2,000 00
British and Foreign Marine.....	Liverpool		1,356,635 00	1,588,352 30	101,096 43	16,763 93
China Traders.....	Hongkong	61,000 00	50,006 32		497,713 77	10,330 00
Chinese.....	Hongkong		156,719 19		262,328 49	
Globe Marine.....	London		498,200 00		22,984 15	
Helvetia Marine.....	St. Gall, Switzerland	251,104 55	244,511 40		218,191 02	
Maritime.....	Liverpool		1,234,944 40	18,544 75	44,323 15	8,000 00
North China.....	Shanghai		119,966 26		1,259,459 37	
On Tai.....	Hongkong	No report.	No report.	No report.	No report.	No report.
Sea.....	Liverpool		479,230 00	699,125 00	67,934 90	7,444 29
Swiss Lloyd's.....	Winterthur	137,800 00	222,740 37		320,315 85	8,033 93
Switzerland Marine.....	Zurich	47,000 00	283,767 00		62,843 42	9,124 20
Thames and Mersey.....	Liverpool		3,987,754 14	29,000 00	226,549 16	67,084 45
The Marine.....	London		3,402,590 00		128,102 00	
Transatlantic Marine.....	Berlin	146,250 00	93,993 32		240,097 42	
Union Marine.....	Liverpool	225,000 00	642,688 60	830,281 55	85,313 85	10,852 75
Universal Marine.....	London		2,131,745 00		267,685 00	
Yangtze.....	Shanghai		311,428 00		792,722 00	
Totals.....		\$923,054 55	\$15,352,569 79	\$3,185,303 60	\$4,650,459 91	\$199,233 55

TABLE No. 33—Continued.

Names.	Location.	Premiums in course of col- lection.	Bills receivable, not matured, taken for ma- rine and in- land risks.	All other assets.	Total assets.
Baloise	Basle, Switzerland	\$4,000 00	---	\$210,000 00	\$479,220 72
British and Foreign Marine	Liverpool	212,155 92	---	22,045 62	3,297,069 20
China Traders'	Hongkong	34,054 38	---	34,947 35	688,051 82
Chinese	Hongkong	34,588 40	---	---	473,135 61
Globe Marine	London	53,866 10	\$19,499 53	---	---
Helvetia Marine	St. Gall, Switzerland	9,922 91	17,576 94	2,474 00	593,101 19
Maritime	Liverpool	82,638 10	---	398,397 60	1,129,827 48
North China	Shanghai	175,500 00	3,450 00	3,602 50	1,384,252 90
On Tai	Hongkong	No report.	No report.	488,500 00	2,106,475 63
Sea	Liverpool	84,224 85	27,401 00	No report.	No report.
Swiss Lloyds	Winterthur	496,180 02	---	10,417 62	1,375,777 66
Switzerland Marine	Zurich	29,078 00	---	352,013 60	1,537,083 77
Thames and Mersey	Liverpool	102,148 50	12,159 60	351,020 58	782,833 20
The Marine	London	146,265 00	63,487 00	6,150 50	4,430,846 35
Transatlantic Marine	Berlin	136,074 03	---	350,000 00	4,090,444 00
Union Marine	Liverpool	104,182 55	33,348 35	24,736 73	641,061 50
Universal Marine	London	75,725 00	11,775 00	23,495 65	1,955,163 30
Yangtze	Shanghai	96,156 00	---	99,620 00	2,586,550 00
Totals	---	\$1,876,459 76	\$188,697 42	\$2,477,421 75	\$28,853,200 33

TABLE No. 34.

*Showing the various items composing the liabilities (except capital stock) of Marine Insurance Companies doing business in California on the 31st day of December, 1877.*

NAMES.	Location	Losses adjusted	Losses unad-justed	Cash dividends	Marine reinsur-ance	All other claims	Total liabilities, capital not included	Surplus as re-gards policy holders
Baloise	Basle, Switzerland	\$88,020 72	\$207,015 00	\$200 00	\$50,000 00	---	\$138,220 72	\$18,000 00
British and Foreign Marine	Liverpool	28,645 83	26,500 00	2,156 50	213,000 00	\$64,608 85	575,426 18	1,721,643 02
China Traders	Hongkong	---	9,642 80	900 00	53,620 00	5,158 15	86,178 15	176,873 67
Chinese	Hongkong	---	---	---	7,000 00	66,672 26	83,315 06	89,820 55
Globe Marine	London	7,467 85	---	---	81,415 00	11,131 54	100,014 39	---
Helvetia Marine	St. Gall, Switzerland	236,000 00	---	---	109,715 49	5,116 78	351,192 27	102,085 21
Maritime	Liverpool	57,440 00	---	360 00	59,475 00	17,670 20	134,585 20	755,567 70
North China	Shanghai	No report.	150,230 00	5,955 40	528,177 50	1,250 00	685,612 90	620,862 73
On Tai	Hongkong	---	---	No report.	No report.	No report.	No report.	No report.
Sea	Liverpool	---	267,777 85	25 00	274,464 50	25,692 65	567,960 00	307,817 66
Swiss Lloyd's	Winterthur	---	187,757 55	70,000 00	232,242 45	708,083 77	1,198,083 77	139,000 00
Switzerland Marine	Zurich	---	103,680 00	220 00	90,000 00	140,000 00	333,900 00	134,613 62
Thames and Mersey	Liverpool	---	215,245 00	1,081 00	718,255 00	26,433 31	961,014 31	2,469,832 04
The Marine	London	---	---	---	175,000 00	---	175,000 00	3,015,444 00
Transatlantic Marine	Berlin	---	70,089 00	---	58,583 74	90,263 61	218,936 35	197,125 15
Union Marine	Liverpool	---	100,000 00	663 50	181,613 70	44,162 00	326,439 20	612,724 10
Universal Marine	London	670 00	103,900 00	---	231,945 00	---	336,515 00	1,000,035 00
Yangtze	Shanghai	---	15,600 00	---	23,785 00	---	39,385 00	700,921 00
Totals	---	\$418,244 40	\$1,517,437 20	\$81,561 40	\$3,088,292 38	\$1,206,243 12	\$6,311,778 50	\$12,062,965 45



TABLE No. 35.

*Showing the various items composing the income of Marine Insurance Companies doing business in California upon the 31st day of December, 1877.*

Names.	Location	Marine premiums	Interest on bonds and mortgages	Interest and dividends from other sources	Received from all other sources	Total income	Excess of income over expenditures	Excess of expenditures over income
Baloise	Basle, Switzerland	\$400,000 00		\$12,000 00		\$412,000 00	\$43,000 00	
British and Foreign Marine	Liverpool	1,465,009 87		123,477 48	\$160 00	1,588,647 35	150,543 53	
China Traders'	Hongkong	449,470 55		23,472 49		474,943 04	137,942 14	
Chinese	Hongkong	230,486 42		15,773 16	294 60	246,554 18	16,844 19	
Globe Marine	London	358,181 13	\$32,563 08		66 25	390,810 46		\$4,809 50
Helvetia Marine	St. Gall, Switzerland	637,035 87		30,792 61		667,848 48	73,764 34	
Maritime	Liverpool	479,077 60		51,757 70	3,412 20	534,247 50		
North China	Shanghai	1,872,733 97		59,600 00	2,200 00	1,934,533 97	575,937 31	
On Tai	Hongkong	No report.	No report.	No report.	No report.	No report.	No report.	No report.
Sea	Liverpool	805,642 42		36,665 69	310 00	842,618 11	218,534 37	
Swiss Lloyds	Winterthur	1,069,280 89	16,805 51			1,086,086 40	123,139 48	
Switzerland Marine	Zurich	526,600 00		9,124 20		535,724 20	24,793 95	
Thames and Mersey	Liverpool	1,395,131 97		162,184 68	22,982 60	1,580,299 25	63,341 45	
The Marine	London	933,121 00		153,836 00		1,086,957 00	262,315 00	
Transatlantic Marine	Berlin	347,810 96		16,362 89		364,173 85	87,835 32	
Union Marine	Liverpool	751,430 00	29,984 50	36,837 70	134 30	818,386 50	92,805 50	
Universal Marine	London	884,255 00		98,630 00		982,885 00	118,575 00	
Yangtze	Shanghai	356,930 00	8,055 00	56,908 00	3,944 00	425,837 00		136,547 00
Totals		\$12,962,217 65	\$87,408 09	\$889,422 60	\$33,503 95	\$13,372,552 29	\$1,989,681 58	\$187,340 40

TABLE 36.

*Showing the various items composing the expenditures of Marine Insurance Companies doing business in California on the 31st day of December, 1877.*

Names.	Location	Marine losses	Dividends	Brokerage and commissions	Office salaries	State, National, and local taxes	All other expenditures	Total expenditures
Baloise	Basle, Switzerland	\$200,000 00	\$14,000 00	\$48,000 00	\$17,000 00	\$3,535 87		\$369,000 00
British and Foreign Marine	Liverpool	1,039,910 77	250,000 00	21,994 64	122,662 54			1,438,103 82
China Traders'	Hongkong	198,489 27	35,100 00	11,245 25	47,588 70		\$44,377 68	337,000 90
Chinese	Hongkong	129,829 36	36,000 00	41,630 41	22,124 22	126 00		229,709 99
Globe Marine	London	331,623 04	25,000 00	38,996 92				395,619 96
Helvetia Marine	St. Gall, Switzerland	518,000 00		36,499 41	33,675 05	5,309 68		594,084 14
Maritime	Liverpool	453,705 75	74,115 00	5,867 60	36,086 05	9,810 00	646 00	580,231 40
North China	Shanghai	705,139 56	472,744 00	37,333 10	143,360 00			1,358,576 66
On Tai	Hongkong	No report.	No report.	No report.	No report.	No report.	No report.	
Sea	Liverpool	574,994 63	24,975 00		21,927 17			624,083 74
Swiss Lloyds	Winterthur	772,694 00		148,282 04	18,324 17	3,388 80	20,257 91	962,946 92
Switzerland Marine	Zurich	393,609 92	38,173 99	46,137 94	33,008 40			510,930 25
Thames and Mersey	Liverpool	1,106,695 31	250,000 00	160,242 16			20 33	1,516,957 80
The Marine	London	600,881 00	125,000 00		98,561 00			824,442 00
Transatlantic Marine	Berlin	209,448 01		51,091 58	15,798 94			276,338 53
Union Marine	Liverpool	545,676 35	101,600 00	7,855 30	70,359 35			725,491 00
Universal Marine	London	639,720 00	125,000 00		99,590 00			864,310 00
Yangtze	Shanghai	79,472 00	192,273 00	24,072 00	26,447 00	120 00	240,000 00	562,384 00
Totals		\$8,589,889 97	\$1,763,980 99	\$679,248 35	\$806,512 59	\$22,890 35	\$307,688 86	\$12,170,211 11

TABLE No. 37.

*Showing the amount of risks written, premiums received, and amount of risks in force December 31st, 1877, with premiums thereon, of Marine Insurance Companies doing business in California.*

NAMES.	Location-----	Marine risks written during the year-----	Gross premiums-----	Marine risks in force December 31st, 1877-----	Gross premiums-----
Baloise-----	Basle, Switzerland-----	\$280,000,000 00	\$600,000 00	\$6,000,000 00	\$50,000 00
British and Foreign Marine-----	Liverpool-----	193,053,000 00	1,965,000 00	21,250,000 00	253,000 00
China Traders'-----	Hongkong-----			5,150,000 00	53,620 00
Chinese-----	Hongkong-----				
Globe Marine-----	London-----	40,849,480 00	356,621 29	8,619,185 00	75,316 64
Helvetia Marine-----	St. Gall, Switzerland-----	No returns.	No returns.	No returns.	No returns.
Maritime-----	Liverpool-----	62,246,410 00	479,077 65	7,290,615 00	118,952 80
North China-----	Shanghai-----	175,000,000 00	1,832,733 97	35,000,000 00	380,000 00
On Tai-----	Hongkong-----	No report.	No report.	No report.	No report.
Sea-----	Liverpool-----	52,129,165 00	809,965 63	11,921,960 00	263,011 48
Swiss Lloyds-----	Winterthur-----				
Switzerland Marine-----	Zurich-----	No returns.	No returns.	No returns.	No returns.
Thames and Mersey-----	Liverpool-----	121,383,115 00	1,395,130 00	35,655,930 00	713,255 00
The Marine-----	London-----	168,950,000 00		37,820,000 00	
Transatlantic Marine-----	Berlin-----	82,486,724 00	539,423 70	4,901,114 00	18,015 42
Union Marine-----	Liverpool-----		No returns.	14,974,055 00	213,422 35
Universal Marine-----	London-----	83,949,165 00	884,255 00	14,170,120 00	289,140 00
Yangtze-----	Shanghai-----	48,716,506 00	385,245 00	1,378,407 00	21,737 00
Totals-----		\$1,308,965,565 00	\$9,247,392 24	\$204,131,386 00	\$2,456,470 69

TABLE No. 38—RECAPITULATION.

*Summary of assets, liabilities, income, expenditures, etc., and amount of surplus over capital stock, or amount necessary to cover deficiency in the same, of Fire and Fire and Marine Insurance Companies doing business in California.*

NAME.	Cash capital paid up ----	Total assets-----	Liabilities, capital not included-----	Total income-----	Total expenditures-----	Losses incurred during the year-----	Net surplus over liabilities, including capital stock-----
California companies-----	\$2,210,000 00	\$3,947,525 89	\$1,039,629 04	\$2,085,239 30	\$2,042,961 52	\$864,670 00	\$637,896 85
Companies of other States-----	26,435,650 00	65,302,176 56	22,582,848 74	32,629,306 38	31,318,450 32	17,560,632 25	16,288,651 33
Companies of foreign countries-----	21,242,251 86	129,920,596 70	77,277,800 04	46,118,651 14	41,059,021 95	25,567,248 96	30,723,907 22
Marine companies-----	10,483,369 58	28,853,200 33	6,311,778 50	13,972,552 29	12,170,211 11	9,373,339 85	12,062,965 45
Totals-----	\$60,371,271 44	\$228,023,499 48	\$107,212,056 32	\$94,805,749 11	\$86,580,644 90	\$63,365,891 05	\$59,733,423 85

TABLE No. 39—RECAPITULATION.

*Showing the various items composing the gross assets of Fire and Marine Insurance Companies doing business in California.*

NAMES.	Real estate-----	Loans on bonds and mortgages-----	Stocks and bonds owned by the companies-----	Amount loaned on stocks and other securities as collateral-----	Cash in office and banks-----
California companies-----	\$638,613 96	\$963,974 25	\$725,105 00	\$295,665 35	\$368,192 72
Companies of other States-----	4,059,634 90	13,372,729 91	33,125,765 18	2,921,976 39	4,907,586 47
Companies of foreign countries-----	9,456,213 76	30,512,586 18	57,863,099 63	8,047,899 19	6,683,173 07
Marine companies-----		923,054 55	15,352,569 79	3,185,303 60	4,650,459 91
Totals-----	\$14,154,462 62	\$45,772,344 89	\$109,066,539 60	\$14,450,844 73	\$16,809,412 17
NAMES.	Interest due and accrued-----	Premiums in course of collection-----	Bills receivable, not matured, taken for marine and inland risks-----	All other assets-----	Total assets-----
California companies-----	\$32,833 31	\$231,168 02	\$143,000 45	\$348,972 83	\$3,947,325 89
Companies of other States-----	507,637 29	3,198,381 69	597,631 22	610,813 31	63,302,176 56
Companies of foreign countries-----	749,604 87	6,451,471 25	431,748 39	9,724,800 36	129,920,596 70
Marine companies-----	199,233 55	1,876,459 76	188,697 42	2,477,421 75	28,853,200 33
Totals-----	\$1,489,329 02	\$11,757,480 72	\$1,361,077 48	\$13,162,008 25	\$228,023,499 48

TABLE No. 40—RECAPITULATION.

*Showing the various items composing the gross liabilities, except capital stock, of Fire and Fire and Marine Insurance Companies doing business in California.*

NAMES.	Losses adjusted.	Losses unad-justed -----	Losses resisted.	Cash dividends.	Fire reinsurance -----
California companies -----	\$574,315 49	-----	\$9,988 37	\$3,562 49	\$817,436 38
Companies of other States -----	632,779 39	\$1,634,798 70	468,394 12	22,098 11	18,549,096 84
Companies of foreign countries -----	1,975,283 97	2,613,446 93	-----	316,007 01	17,433,545 41
Marine companies -----	418,244 40	1,517,437 20	-----	81,361 40	-----
Totals -----	\$3,100,623 25	\$5,767,382 83	\$478,382 49	\$453,229 04	\$36,800,079 13
NAMES.	Marine reinsurance -----	Reinsurance fund under the life or other special departments -----	All other claims.	Total liabilities, capital not included -----	Surplus as regards policy holders -----
California companies -----	\$124,008 58	-----	\$10,317 23	\$1,039,629 04	\$657,896 85
Companies of other States -----	818,069 48	-----	457,412 07	22,582,848 74	16,288,654 33
Companies of foreign countries -----	-----	\$31,191,380 58	3,716,436 14	77,277,800 04	30,723,907 22
Marine companies -----	3,088,292 38	-----	1,206,243 12	6,311,778 50	12,062,965 45
Totals -----	\$4,030,370 34	\$31,191,380 58	\$5,390,408 56	\$107,212,056 32	\$59,733,423 85

\*Includes losses unadjusted.

TABLE No. 41—RECAPITULATION.

*Showing the various items composing the incomes of Fire and Fire and Marine Insurance Companies doing business in California.*

NAMES.	Fire premiums -----	Marine and inland pre- miums -----	Interest on bonds and mortgages-----	Interest and dividends from other sources ----	Received for rents -----	Received from all other sources -----	Total income-----	Excess of income over expenditures -----
California companies-----	\$1,433,645 06	\$404,029 10	\$41,750 30	\$158,246 74	\$47,493 10	\$75 00	\$2,085,239 30	\$53,363 55
Companies of other States-----	25,467,003 09	3,473,157 49	796,684 75	2,328,869 73	125,380 50	438,210 82	32,629,306 38	2,098,898 53
Companies of foreign countries-----	36,063,504 64	2,577,145 52	*2,414,793 75	3,768,501 27	-----	1,594,705 96	46,118,651 14	5,472,993 63
Marine companies -----	-----	12,962,217 65	87,408 09	889,422 60	-----	33,503 95	13,972,552 29	1,989,681 58
Totals -----	\$62,964,152 79	\$19,416,549 76	\$3,040,636 89	\$7,145,040 34	\$172,873 60	\$2,066,495 73	\$94,805,749 11	\$9,615,036 29

\*Life premiums.

TABLE No. 42—RECAPITULATION.

*Showing the various items composing the expenditures of Fire and Fire and Marine Insurance Companies doing business in California.*

NAMES.	Fire losses -----	Marine losses -----	Dividends -----	Brokerage and commissions ..
California companies-----	\$591,006 59	\$274,263 16	\$523,937 00	\$233,159 15
Companies of other States-----	14,896,989 00	2,953,790 87	3,638,212 22	4,384,589 66
Companies of foreign countries-----	22,398,959 40	1,826,201 53	3,635,775 84	5,142,973 12
Marine companies-----		8,589,889 97	1,763,980 99	679,248 35
Totals -----	\$37,886,954 99	\$13,644,145 53	\$9,561,906 05	\$10,639,970 28
NAMES.	Office salaries-----	State, National, and local taxes.	All other expenditures ---	Total expenditures -----
California companies-----	\$215,775 38	\$16,238 46	\$188,581 78	\$2,042,961 52
Companies of other States-----	2,300,472 02	738,046 29	2,206,350 26	31,318,450 32
Companies of foreign countries-----	4,728,884 04	202,432 74	3,123,795 28	41,059,021 95
Marine companies-----	806,512 59	22,890 35	307,688 86	12,170,211 11
Totals -----	\$8,051,644 03	\$979,607 84	\$5,826,416 18	\$86,590,644 90



TABLE No. 43—RECAPITULATION.

Showing the amount of risks written, premiums received, and amount of risks in force December 31st, 1877, with premiums thereon, of Fire and Marine Insurance Companies doing business in California.

NAMES.	RISKS WRITTEN DURING THE YEAR.				
	Fire	Premiums	Marine	Premiums	Total amount of premiums.
California companies.....	\$110,820,830 00	\$1,670,160 09	\$21,404,544 00	\$417,694 78	\$2,087,854 87
Companies of other States.....	2,747,899,877 96	27,678,785 30	460,581,867 06	4,186,648 49	31,865,433 79
Companies of foreign countries.....	11,552,944,547 00	37,724,091 27	1,308,965,565 00	9,247,392 24	37,724,091 27
Marine companies.....					9,247,392 24
Totals.....	\$14,411,665,254 96	\$67,073,036 66	\$1,790,951,976 06	\$13,851,735 51	\$80,924,772 17
NAMES.	RISKS IN FORCE DECEMBER 31ST, 1877.				
	Fire	Premiums	Marine	Premiums	Total amount of premiums.
California companies.....	\$103,325,468 30	\$1,627,783 53	\$3,259,224 00	\$218,943 43	\$1,846,726 96
Companies of other States.....	2,961,564,977 03	33,119,293 77	31,666,744 80	870,752 86	33,990,046 63
Companies of foreign countries.....	11,178,952,407 00	29,305,929 44	64,601,631 00	988,235 69	30,294,165 13
Marine companies.....			204,131,386 00	2,456,470 69	2,456,470 69
Totals.....	\$14,243,842,852 33	\$64,053,006 74	\$303,658,985 80	\$4,534,402 67	\$68,587,409 41

TABLE No. 44.

*Showing the various items composing the assets of Life Insurance Companies doing business in California on the 31st day of December, 1877.*

NAMES.	Loans on bond and mortgage.	Loans on stocks and other collaterals	Bonds and stocks owned by the company	Cash in office and banks	Real estate owned by the company
Pacific Mutual	\$709,721 00	\$40,014 18	\$6,185 69	\$59,689 97	\$64,700 00
National of United States of America	1,901,200 49	335,683 41	729,922 25	139,721 03	588,580 18
New England Mutual	2,384,483 34	386,890 12	8,227,512 78	284,872 17	1,398,251 26
Union Mutual	3,622,072 80	32,857 44	696,247 50	277,187 22	1,274,910 65
Totals	\$8,617,477 63	\$795,445 15	\$9,659,868 22	\$781,470 39	\$3,326,442 09
NAMES.	Premium notes and loans	Interest due and accrued	Net value of deferred and uncollected premiums	All other admitted assets	Total assets
Pacific Mutual	\$91,436 29	\$82,853 47	\$62,036 27	\$225,000 00	\$1,294,636 87
National of United States of America	49,135 41	97,240 22	92,844 57	48,788 96	4,003,116 52
New England Mutual	1,855,959 66	232,367 38	123,091 07	-----	14,893,427 78
Union Mutual	1,518,194 59	255,428 04	161,419 90	16,507 72	7,854,825 86
Totals	\$3,517,725 95	\$617,889 11	\$439,391 81	\$290,296 68	\$28,046,007 03

TABLE No. 45.

*Showing the various items composing the liabilities, capital not included, of Life Insurance Companies doing business in California on the 31st day of December, 1877.*

Names.	Losses adjusted and in process of adjustment.	Losses resisted.	Net value of outstanding policies (American table), interest $4\frac{1}{2}$ per cent.	Unpaid dividends, etc., due policy holders.	All other liabilities.	Total liabilities.	Surplus as regards policy holders.
Pacific Mutual.	\$12,000 00	-----	\$976,150 69	-----	\$1,000 00	\$989,150 69	\$305,486 86
National of U. S. of A.	70,710 00	\$25,000 00	3,006,484 00	-----	76,726 60	3,178,930 60	824,185 92
New England Mutual.	127,015 00	-----	11,847,222 27	\$157,399 74	1,825 73	12,133,462 74	2,759,965 04
Union Mutual.	229,195 75	-----	7,028,799 00	26,615 06	27,644 33	7,308,254 14	546,571 72
Totals.	\$434,920 75	\$25,000 00	\$22,858,655 96	\$184,014 80	\$107,206 66	\$23,609,798 17	\$4,436,209 54

TABLE No. 46.

*Showing the various items composing the incomes of Life Insurance Companies doing business in California on the 31st day of December, 1877.*

NAMES.	Premiums received in cash-----	Interest received on cash loans and on bonds and dividends on stocks-----	Rents, discounts, etc.-----	Interest on premium notes and loans-----	Received from all other sources-----	Premiums received in notes-----	Total income-----	Excess of income over expenditures-----
Pacific Mutual-----	\$218,602 81	\$87,720 87	-----	\$2,975 59	\$382 41	\$14,877 36	\$430,559 04	\$55,442 66
National of U. S. of A.-----	718,336 76	178,600 10	\$25,577 53	3,449 26	1,008 01	13,217 60	940,189 26	160,248 81
New England Mutual-----	1,437,354 45	670,155 13	48,997 29	141,089 51	-----	564,685 64	2,862,282 02	350,847 88
Union Mutual-----	1,431,639 43	304,234 82	51,247 49	123,135 28	-----	18,171 01	1,928,428 06	-----
Totals-----	\$3,905,933 45	\$1,240,710 92	\$125,822 31	\$276,649 64	\$1,380 42	\$610,951 64	\$6,161,458 38	\$566,539 35

TABLE No. 47.

*Showing the various items composing the expenditures of Life Insurance Companies doing business in California on the 31st day of December, 1877.*

NAMES.	LOSSES AND CLAIMS.		PURCHASED, LAPSED, AND SUR- RENDERED POLICIES.		DIVIDENDS TO POLICY HOLDERS.	
	Cash	Note	Cash	Note	Cash	Note
Pacific Mutual-----	\$119,010 42	\$1,782 86	\$78,990 16	\$27,503 42	\$251 37	\$4,293 64
National of the United States of America-----	207,747 33	796 72	243,946 39	6,314 95		
New England Mutual-----	981,224 29	92,641 71	430,799 41	106,339 08	377,299 80	140,169 64
Union Mutual-----	725,526 99	99,335 34	586,597 53	137,659 72	90,674 05	91,332 00
Totals-----	\$2,033,509 03	\$194,556 63	\$1,340,333 49	\$277,817 17	\$476,225 22	\$235,795 28
NAMES.	Dividends to stock- holders-----		Salaries and com- missions and ex- pense of con- ducting busi- ness-----		All other pay- ments-----	
					Total expenditures.	
Pacific Mutual-----						
National of the United States of America-----						
New England Mutual-----						
Union Mutual-----						
Totals-----						

TABLE No. 48.

*Showing assets, liabilities, and reinsurance reserve, of Life Insurance Companies doing business in California on December 31st, 1877.*

NAMES.	Total assets as claimed by the company-----	Total assets admitted as valid and available ---	Total liabilities, includ- ing capital stock paid in -----	Total reinsurance or re- serve liability -----
Pacific Mutual -----	\$1,338,093 81	\$1,294,637 55	\$1,089,150 69	\$976,150 69
National of United States of America -----	4,023,362 94	4,003,116 52	4,178,930 60	3,006,484 00
New England Mutual -----	14,893,427 78	14,893,427 78	12,133,462 74	11,847,222 27
Union Mutual -----	7,891,671 67	7,834,825 86	7,308,254 14	7,028,799 00
Totals -----	\$28,146,556 20	\$28,046,007 71	\$24,709,798 17	\$22,858,655 96

TABLE No. 49.

*Showing total admitted assets, reinsurance reserve, and premium note accounts, and ratios of same to assets and reserve, of Life Insurance Companies doing business in California on the 31st day of December, 1877.*

NAMES.	Total admitted assets ----	Total reinsurance reserve ..	Total premium notes held by company December 31st, 1877 -----	Premium notes received during the year-----	Premium loan disbursements during the year ..	Increase in 1877 -----	Decrease in 1877 -----	Ratio of premium notes to assets-----	Ratio of premium notes to reinsurance reserve ..
Pacific Mutual -----	\$1,294,637 55	\$896,150 69	\$89,807 91	\$14,877 36	\$43,679 19	-----	\$28,801 43	6.9	9.2
National of United States of America-----	4,003,116 52	3,006,484 00	56,398 90	14,132 60	17,147 05	-----	3,014 45	1.4	1.9
New England Mutual-----	14,893,427 78	11,847,222 27	1,855,359 66	564,685 64	756,513 35	-----	191,827 71	12.5	15.6
Union Mutual-----	7,854,825 86	7,028,799 00	1,518,194 59	363,686 69	727,058 34	-----	363,371 65	19.3	21.6
Totals -----	\$28,046,007 71	\$22,858,655 96	\$3,520,361 06	\$957,382 29	\$1,544,397 93	-----	\$587,015 24		

TABLE No. 50.

*Showing total and premium income, and amount of deferred and uncollected premiums, and ratios of same to premium income, of Life Insurance Companies doing business in California on the 31st day of December, 1877.*

NAMES.	Total income.	Premium income	Gross amount of uncollected premiums	Gross amount of deferred premiums	Total deferred and uncollected premiums	Ratios.		
						Uncollected premiums to premium income	Deferred premiums to premium income	Uncollected and deferred premiums to premium income
Pacific Mutual	\$430,559 04	\$333,480 17	\$38,699 29	\$38,846 04	\$77,545 33	11.6	11.7	23.2
National of the United States of America	940,189 26	731,554 36	41,439 84	59,588 35	101,028 19	5.6	8.2	13.8
New England Mutual	2,862,282 02	2,002,040 09	136,768 07	124,830 86	179,355 43	6.8	8.6	12.3
Union Mutual	1,928,428 06	1,449,810 47	54,524 57			3.7		
Totals	\$6,161,458 38	\$4,516,885 09	\$271,431 77	\$223,265 25	\$357,928 95			



TABLE No. 51.

*Showing admitted assets and reinsurance reserve, and total of premium notes and deferred and uncollected premiums, and ratio of same, of Life Insurance Companies doing business in California on the 31st day of December, 1877.*

NAMES.	Total admitted assets ----	Total reinsurance reserve.	Total premium notes and deferred and uncollected premiums.-----	RATIO OF PREMIUM NOTES AND DEFERRED AND UNCOLLECTED PREMIUMS TO --	
				Admitted assets -----	Reinsurance reserve ----
Pacific Mutual-----	\$1,294,637 55	\$976,150 69	\$151,844 18	11.7	15.5
National of the United States of America-----	4,003,116 52	3,006,484 00	149,243 47	3.7	4.9
New England Mutual-----	14,893,427 78	11,847,222 27	1,979,050 73	13.3	16.7
Union Mutual-----	7,854,825 86	7,028,799 00	1,679,614 49	21.4	23.9
Totals-----	\$28,046,007 71	\$22,858,655 96	\$3,959,752 87		

TABLE No. 52.

*Showing the number and amount of policies, including additions, in force at the end of previous year, and an exhibit of the policies issued and of those which have ceased to be in force during the year, and of those in force at the end of the year—Companies doing business in California on the 31st day of December, 1877.*

NAMES.	POLICIES IN FORCE DECEMBER 31ST, 1876.		POLICIES ISSUED AND REVIVED DURING THE YEAR.		TOTAL.		POLICIES TERMINATED.		NET POLICIES IN FORCE DECEMBER 31ST, 1877.	
	Number	Amount insured.	Number	Amount insured.	Number	Amount insured.	Number	Amount insured.	Number	Amount insured.
Pacific Mutual	3,645	\$8,334,283 00	1,241	\$4,913,346 40	4,886	\$13,247,629 40	1,824	\$1,988,482 00	3,062	\$8,287,717 40
National of U. S. of A.	10,343	21,619,001 00	1,802	3,311,274 00	12,145	24,930,275 00	2,439	5,593,741 00	9,716	19,342,869 00
New England Mutual	20,212	58,940,326 00	2,371	6,713,938 00	22,583	65,665,676 00	2,540	7,227,599 00	20,043	58,438,077 00
Union Mutual	20,444	40,979,204 00	3,006	4,789,417 00	23,450	45,768,621 00	5,319	11,386,803 00	18,121	34,341,818 00
Totals	54,644	\$129,872,814 00	8,420	\$19,727,975 40	63,064	\$149,612,201 40	12,122	\$29,196,625 00	50,942	\$120,410,481 40

TABLE No. 53.

*Showing the number and amount of policies which have ceased to be in force during the year, with the mode of their termination—Companies doing business in California on the 31st day of December, 1877.*

NAMES.	BY DEATH.		BY EXPIRATION.		BY SURRENDER.		BY LAPSE.	
	Number	Amount insured	Number	Amount insured	Number	Amount insured	Number	Amount insured
Pacific Mutual	50	\$100,179 00	2	\$2,000 00	438	\$1,090,242 00	1,117	\$3,186,568 00
National of United States of America	105	211,482 00	21	55,800 00	445	876,383 00	1,091	2,284,709 00
New England Mutual	258	776,042 00	134	256,205 00	587	1,802,184 00	1,223	3,368,036 00
Union Mutual	254	583,500 00	244	282,905 00	1,518	3,248,450 00	2,792	5,614,350 00
Totals	667	\$1,671,203 00	401	\$596,910 00	2,988	\$7,017,259 00	6,223	\$14,453,663 00
NAMES.	BY CHANGE AND OLD POL- ICIES DECREASED.		NOT TAKEN.		TOTAL.			
	Number	Amount insured	Number	Amount insured	Number	Amount insured		
Pacific Mutual	588	\$2,179 00	217	\$607,314 00	1,824	\$4,988,482 00		
National of United States of America	---	1,674,850 00	189	490,517 00	2,439	5,393,741 00		
New England Mutual	---	44,000 00	338	981,132 00	2,540	7,227,599 00		
Union Mutual	---	723,668 00	511	933,930 00	5,319	11,386,803 00		
Totals	588	\$2,444,697 00	1,255	\$3,012,893 00	12,122	\$29,196,625 00		

TABLE No. 54.

*Statement of the assets, liabilities, income, expenditures, and amount of surplus, as regards policy holders (in United States currency), of Fire and Marine Insurance Companies admitted to do business in California since January 1st, 1878.*

NAMES.	Location -----	Cash capital paid up -----	Total assets -----	Liabilities, capital not included---	Total income-----	Total expenditures -----	Surplus as regards policy holders--
Standard Fire and Marine The Insurance Company of the State of Pennsylvania -----	Dunedin, New Zealand Philadelphia -----	\$259,844 75 200,000 00	\$506,485 41 608,507 26	\$129,651 33 211,344 25	\$411,183 56 216,010 67	\$327,491 00 216,640 95	\$116,986 71 197,163 01

TABLE No. 55.

*Statement of office collections showing amounts collected from the different companies for the year ending December 31st, 1877.*

NAMES.	Amount.	NAMES.	Amount.
California .....	\$20 00	Amount brought forward .....	\$6,608 92
California Farmers' Mutual .....	29 00	Lamar .....	146 48
Commercial .....	20 00	Lancashire .....	20 00
Fireman's Fund .....	20 00	Liverpool and London and Globe .....	20 00
Home Mutual .....	20 00	London Assurance .....	20 00
State Investment .....	20 00	London and Lancashire .....	20 00
Union .....	20 00	Lycoming .....	563 36
Ætna .....	20 00	Manhattan Fire .....	128 30
Agricultural .....	52 97	Manufacturers' .....	233 36
Amazon .....	30 00	Manufacturers' .....	20 00
American Central .....	55 00	Maritime .....	20 00
American Fire .....	393 78	Merchants' .....	208 55
Arctic .....	61 48	Merchants' .....	75 07
Atlantic Fire and Marine .....	75 07	Mississippi Valley .....	495 32
Atlas .....	20 00	New Orleans Ins. Association .....	21 40
Baloise .....	20 00	New Zealand .....	20 00
Berlin-Cologne .....	22 30	North China .....	20 00
British America .....	20 00	North British and Mercantile .....	20 00
British and Foreign Marine .....	20 00	North German Fire .....	65 00
China Traders' .....	20 00	Northwestern National .....	65 00
Chinese .....	20 00	Northern .....	181 45
Citizens' .....	380 73	Northern Assurance .....	20 00
Citizens' .....	45 00	Norwich Union .....	65 00
Commercial Union .....	20 00	On Tai .....	65 00
Commonwealth .....	65 00	Paterson .....	516 64
Connecticut .....	20 00	Pennsylvania Fire .....	286 25
Continental .....	206 12	People's .....	426 67
Eliot .....	65 00	Phenix of Brooklyn .....	115 19
Equitable Fire and Marine .....	75 07	Phenix .....	20 00
Exchange .....	52 80	Providence-Washington .....	75 07
Fairfield .....	30 00	Queen .....	30 00
Faneuil Hall .....	20 00	Revere .....	21 40
Farragut .....	65 00	Royal .....	30 00
Fire Association of Philadelphia .....	864 64	Royal Canadian .....	20 00
Franklin .....	45 00	Saint Joseph .....	65 00
Franklin .....	240 23	Saint Louis .....	45 00
French Insurance Corporation .....	20 00	Saint Nicholas .....	77 56
German-American .....	437 60	Saint Paul .....	445 56
Germania .....	195 79	Scottish Commercial .....	20 00
Girard .....	453 86	Sea .....	20 00
Glenn's Falls .....	147 81	Security .....	65 00
Globe Marine .....	65 00	Svea .....	20 00
Guardian .....	20 00	South British Fire and Marine .....	65 00
Hamburg-Bremen .....	20 00	Swiss Lloyds .....	20 00
Hamburg-Magdeburg .....	20 00	Switzerland Marine .....	20 00
Hanover .....	195 79	Thames and Mersey .....	20 00
Hartford .....	22 50	The Marine .....	65 00
Helvetia Marine .....	20 00	Trade .....	65 00
Helvetia Swiss Fire .....	20 00	Traders' .....	20 00
Hoffman .....	110 60	Transatlantic Fire .....	20 00
Home .....	840 21	Transatlantic Marine .....	20 00
Home .....	21 40	Union Marine .....	20 00
Home .....	76 71	Union Marine and Fire .....	21 40
Imperial .....	30 00	Universal Marine .....	65 00
Insurance Co. of North America .....	672 46	Washington Fire and Marine .....	65 00
Jefferson .....	45 00	Watertown .....	52 97
Amount carried forward .....	\$6,608 92	Amount carried forward .....	\$11,960 92

TABLE No. 55—Continued.

NAMES.	Amount.	NAMES.	Amount.
Amount brought forward-----	\$11,960 92	Amount brought forward-----	\$12,395 21
Westchester-----	231 79	Union Mutual Life-----	20 00
Western Assurance-----	65 00	Ætna Life-----	20 00
Yangtze-----	20 00	Germania Life-----	20 00
Pacific Mutual Life-----	77 50	Life Association of America-----	20 00
National Life U. S. of A.-----	20 00	Manhattan Life-----	20 00
New England Mutual Life-----	20 00	Globe Mutual Life-----	20 00
Amount carried forward-----	\$12,395 21	Total-----	\$12,515 21

I certify the foregoing to be a full, true, and correct statement of the receipts of the Insurance Department of the State of California for the year eighteen hundred and seventy-seven, to the best of my knowledge and belief, as taken from the books of the department.

J. C. MAYNARD,  
Insurance Commissioner.

Subscribed and sworn to before me this twelfth day of July, eighteen hundred and seventy-eight.

[SEAL.]

CHARLES E. KELLY,  
Notary Public.







TRANSACTIONS  
OF THE  
CALIFORNIA  
STATE AGRICULTURAL SOCIETY  
DURING  
THE YEAR 1878.



SACRAMENTO:  
STATE OFFICE : : : F. P. THOMPSON SUPT. STATE PRINTING.  
1879.

# STATE BOARD OF AGRICULTURE FOR 1878.

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## PRESIDENT:

MARCUS D. BORUCK.....San Francisco.

## DIRECTORS:

L. U. SHIPPEE.....Stockton.

DANA PERKINS.....Placer County.

W. P. COLEMAN.....Sacramento.

L. J. ROSE.....Los Angeles.

ALBERT GALLATIN.....Sacramento.

MIKE BRYTE.....Sacramento.

DANIEL FLINT.....Sacramento.

G. W. COLBY.....Butte County.

E. C. SINGLETERRY.....Santa Clara.

## OFFICERS OF THE BOARD:

ROBERT BECK, *Secretary*.....Sacramento.

L. A. UPSON, *Treasurer*.....Sacramento.

# CONSTITUTION

## OF THE

# CALIFORNIA STATE AGRICULTURAL SOCIETY.

---

### ARTICLE I.—NAME.

SECTION 1. This Society shall be called "The California State Agricultural Society."

### ARTICLE II.—OBJECT.

SECTION 1. It shall be the object of this Society to encourage the cultivation of the soil, and the general development of all the agricultural resources of this State.

SEC. 2. To foster every branch of mechanical and household arts calculated to increase the happiness of home life.

SEC. 3. To extend and facilitate the various branches of mining and mining interest.

### ARTICLE III.—MEMBERSHIP.

SECTION 1. *Annual Members.*—Any person who has, during the year eighteen hundred and sixty-five, or who shall, during this year, or any subsequent one, pay into the funds of this Society the sum of five dollars, may become a member of the same; such membership to expire on the thirty-first day of the following December.

SEC. 2. *Life Members.*—Any person may become a member for life by the payment of fifty dollars; or, if already a member, by the payment of forty dollars, and shall thereafter be exempt from all dues and assessments.

SEC. 3. *Honorary and Corresponding Members.*—Any person whom the Board shall propose may be elected an honorary or corresponding member, and shall enjoy, free of charge, all the privileges of the Society, except voting and holding office.

SEC. 4. *Privileges of Members.*—Any citizen of this State, being a member of this Society, shall be eligible to office, entitled to vote, and enjoy the free use of the library, under the rules of the same, and have free admission, accompanied by his wife and minor children, to all the exhibitions of the Society, and shall be permitted to compete for premiums in any or all departments.

SEC. 5. *Expulsion of Members.*—Any member who shall present for exhibition any article or animal which he is not entitled by the rules of the Society to exhibit, or who shall attempt to deceive, or be guilty of a breach of good faith toward the Society, may be expelled by a vote of two-thirds of the members present at any meeting of the Society; *provided, always*, that no member shall be expelled unless written notice of the alleged offense shall have been served on him, or left at his usual place of residence at least twenty days previous to the action.

### ARTICLE IV.—OFFICERS.

SECTION 1. The officers of this Society shall consist of a President and nine Directors, who shall constitute a State Board of Agriculture, five of whom shall constitute a quorum. They shall elect a Treasurer and Secretary, not members of the Board. They may also appoint, annually, as officers of the Board, a chemist, a botanist, a meteorologist, a geologist, a metallurgist, an ornithologist, and an entomologist, and define the duties of each. They may appoint such committees on the various departments of agriculture, mining, and manufactures, either generally, or for specific purposes, as they may deem important for the best interests of the State, and require such committees to report the results of their investigations to the Board at such times as may be named by them.

SEC. 2. *Duties of President.*—The President shall preside at all meetings of the Board, and of the Society; shall have power to call special meetings of the Board when necessary, and at the written request of ten members may call extra meetings of the Society; shall appoint all meetings not otherwise provided for; shall vote only at the election of officers, and in case of a tie; and shall sign all financial and official documents emanating from the Society, and not otherwise provided for. In the absence of the President from any meeting of the Board or

Society, any Director may be called to the chair, and during such meeting, and for the completion of any business transacted, or ordered at the same, shall have the same powers as the President.

SEC. 3. *Duties of Secretary.*—The Secretary shall conduct the correspondence of the Society, keeping in a separate book copies of all letters written in the name or on behalf of the Society, holding the same free to the inspection of any member of the Society, at any regular meeting of the same. He shall also receive and file all letters addressed to the Society, holding the same subject to the Board of Directors. He shall attend all meetings of the Society and the Board, keeping a full record of the doings of each in a separate book, and shall furnish a copy of the proceedings of each meeting to the Committee on Publication within five days after the close of such meeting. He shall prepare and publish all notices of meetings, shall keep a roll of all standing committees, and call the same (noticing absences) whenever desired to do so by the Chair; shall sign all certificates of honorary and corresponding memberships, and forward the same to those entitled to receive them. He shall keep, in a book prepared for that especial purpose, the name and address of every member; shall prepare and sign all gratuitous or complimentary cards or tickets of admission; shall countersign all diplomas, certificates of merit, etc. awarded by the Society, and forward the same to their respective claimants. He shall be ex officio Librarian; shall keep the seal, and all the plates, dies, engravings, etc., belonging to the Society, and shall cause to be struck therefrom such medals and impressions as may, from time to time, be required. He shall have charge of all specimens, models, plants, seeds, books, etc., and arrange, prepare, or distribute the same under the direction of the Board. He shall prepare all reports to be made by the Board to the Society, and all reports to be made by the Society to the State. He shall receive all moneys due or payable to the Society, and pay the same to the Treasurer, taking his receipt therefor; shall hold all bonds filed by officers of the Society for the faithful performance of their duty, and all vouchers for every class of expenditure. He shall countersign all drafts ordered by the Board, and all certificates of annual and life membership, and keep an account of the same in a separate book, as they are issued, and shall, in December of each year, prepare a tabular statement of the receipts and expenditures of the Society, according to the law incorporating the same. For which services he shall receive such compensation as the Board shall decide to pay.

SEC. 4. *Duties of the Treasurer.*—The Treasurer shall receipt for all funds at the hands of the Secretary, and shall disburse the same only on the order of the Board, attested by the President and the Secretary. He shall also hold in trust all certificates of stock, bonds, notes, deeds, or other evidences of debt or possession belonging to the Society, and shall transfer, invest, or dispose of the same only by direction of the Society, or by a written order of the Board. He shall, within ten days after his election, file with the Secretary a bond for the faithful performance of his duties; said bond to be approved by the Board, and to be in a sum equal to twice the combined amounts of the funds on hand and the estimated revenue for the year; and shall, at the annual meeting, make to the Society a detailed report of all his doings; for which services he shall receive such compensation as the Board shall, from time to time, decide to pay.

SEC. 5. *Duties of the Board.*—The Board of Managers shall have the general and financial management of all the affairs of the Society in the interim of annual meetings. It shall fill all vacancies occurring between elections, and shall make the necessary preparations and arrangements for all meetings, fairs, exhibitions, etc. The Board shall also have power to make its own by-laws (not inconsistent with this Constitution), and arrange the time and place of its own meeting.

#### ARTICLE V.—STANDING COMMITTEES.

SECTION 1. *Committee of Finance.*—The Committee of Finance shall consist of three (the President and Secretary being two), whose duty it shall be to audit the Treasurer's account, to examine and approve all bills before they are paid, to have general supervision of the finances of the Society, and to report their doings in full to the Board whenever called on so to do.

SEC. 2. *Library Committee.*—The Library Committee shall consist of three (the Secretary being one), whose duty it shall be to have the general supervision of the library and cabinet, to make all necessary rules and regulations for the government of the same (said rules and regulations being subject to the approval of the Board), to suggest such means for the safe-keeping and enlargement of both the library and cabinet as they may deem expedient, and to make a full report of their doings, together with the state of the department under their charge, at each annual meeting.

SEC. 3. *Visiting Committee.*—The Visiting Committee shall consist of three, whose duty it shall be to visit and examine all farms, orchards, vineyards, nurseries, field crops, mining claims, ditches, mills, etc., which may be entered for competition, and which shall require examination at other times and places than the annual fair; to award premiums for the same according to the schedule, and recommend such gratuities as they may deem proper, and make a full report to the Board at least one day previous to the annual meeting.

SEC. 4. *Committee on Publication.*—The Committee on Publication shall consist of three (the President and Secretary being two), whose duty it shall be to contract for and superintend, under the direction of the Board, all printing and publishing necessary for the prosperity of the Society.

## ARTICLE VI.—DONATIONS AND BEQUESTS.

SECTION 1. All donations, bequests, and legacies to this Society, designated by the donors for any particular purpose embraced within the objects of the Society, shall be with strict fidelity so applied; and the name of each donor, together with the amount and description of such donation, and the object for which it was designated, shall be registered in a book kept expressly for that purpose.

## ARTICLE VII.—MEETINGS AND EXHIBITIONS.

SECTION 1. *Exhibitions.*—The Society shall hold an annual fair and cattle show in the City of Sacramento, and may, at its discretion, hold such other exhibitions as it may deem conducive to the interests of agriculture.

SEC. 2. *Annual Meeting.*—The annual meeting shall be held at the Capital of the State, at such time during the month of January in each year as the Board may designate, at which time all the officers from whom reports of the preceding year's service are required shall present the same, and all officers for the ensuing year shall be elected by ballot; and all officers shall continue in office until their successors are duly qualified.

SEC. 3. *Special Meetings, how called.*—No special meeting of the Society shall be called but upon thirty days' notice in the columns of a newspaper published in each of the Cities of San Francisco, Sacramento, Marysville, and Stockton; nor without a request signed by at least ten members.

SEC. 4. *Proxy Voting.*—It shall not be admissible for any member to vote by proxy in any meeting of this Society, or its Board of Managers.

SEC. 5. *Quorum of the Society.*—At any meeting of this Society, fifteen members (a majority of whom shall represent counties other than the one where the meeting shall be held) shall constitute a quorum.

## ARTICLE IX.—OFFICE AND ROOMS.

SECTION 1. The office, rooms, library, and cabinet of the Society shall be permanently located at the Capital of the State.

## ARTICLE X.—AMENDMENTS.

SECTION 1. Amendments to this Constitution must be presented in writing at an annual meeting, when, if unanimously agreed to, they shall be adopted; but if there be objection, and a majority consent thereto, they shall be spread upon the minutes and lie over until the next annual meeting, when they shall be read, and if, after due discussion, two-thirds of all the members present vote for the amendments, they shall be adopted and become a part and parcel of this Constitution.

## ARTICLE XI.—EFFECT.

SECTION 1. This Constitution shall take effect from and after its passage.

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I certify the foregoing to be a true copy of the Constitution of the California State Agricultural Society, as amended by unanimous consent at the annual meeting of the Society, held on the twenty-eighth day of January, A. D. eighteen hundred and sixty-nine.

ROBERT BECK, Corresponding Secretary.

## A COMPILATION

OF ALL THE LAWS NOW IN FORCE RELATING TO OR AFFECTING THE STATE  
AGRICULTURAL SOCIETY.

## AN ACT

TO INCORPORATE A STATE AGRICULTURAL SOCIETY AND APPROPRIATE MONEY  
FOR ITS SUPPORT.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. There is hereby established and incorporated a Society to be known and designated by the name and style of the "CALIFORNIA STATE AGRICULTURAL SOCIETY," and by that name and style shall have perpetual succession, and shall have power to contract and be contracted with, to sue and be sued, and shall have authority to have and use a common seal, to make, ordain, and establish, and put in execution such by-laws, ordinances, rules, and regulations as shall be necessary for the good government of said Society, and the prudent and efficient management of its affairs; *provided*, that said laws, ordinances, rules, and regulations shall not be contrary to any provision of this charter, nor the laws and Constitution of this State or of the United States.

SEC. 2. In addition to the powers above enumerated, the Society shall, by its name aforesaid, have power to purchase and hold any quantity of land not exceeding four sections, and may sell and dispose of the same at pleasure. The said real estate shall be held by said Society for the sole purpose of establishing a model experimental farm or farms, erecting inclosures, buildings, and other improvements calculated and designed for the meeting of the Society, and for an exhibition of the various breeds of horses, cattle, mules, and other stock, and of agricultural, mechanical, and domestic manufactures and productions, and for no other purposes.

*And be it further enacted*, That if, from any cause, said Society shall ever be dissolved, or fail to meet within the period of two consecutive years, then the real estate held by it, together with all the buildings and appurtenances belonging to said estate, shall be sold as lands are now sold by execution, and the proceeds deposited in the State treasury, subject to the control of the Legislature.

## AN ACT

SUPPLEMENTAL TO AN ACT TO INCORPORATE A STATE AGRICULTURAL SOCIETY,  
APPROVED MAY THIRTEENTH, EIGHTEEN HUNDRED AND FIFTY-FOUR, AND  
AMENDED MARCH TWENTIETH, EIGHTEEN HUNDRED AND FIFTY-EIGHT.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The general prudential and financial affairs of the Society shall be intrusted to a Board of Agriculture, to consist of a President and nine Directors, five of whom shall constitute a quorum.

SEC. 2. Said Board of Agriculture shall be elected at a general State Agricultural Convention, to be held at the Capital of the State, in the year eighteen hundred and sixty-three, in the month of March, and in the month of January every year thereafter, to consist of the life members and annual members of the State Agricultural Society and four delegates from each County Agricultural Society within this State, incorporated under the general laws of this State for such corporations, and an equal number from each District Agricultural Society, also incorporated under the general laws of this State for such purposes: said delegates to be chosen at the annual fair or annual meeting of each such Society next preceding the State Agricultural Convention; *provided*, said convention to be held in March, in the year eighteen hundred and sixty-three, may admit any person or persons representing any of said County or District Agricultural

Societies, as the convention may determine by a majority vote, whether such persons shall have been elected by their respective County or District Societies, as provided in this Act or not.—  
[Amended section.]

SEC. 3. The Board of Agriculture shall, at its first meeting after its election, be divided by lot into three equal portions (omitting the President), one portion to continue in office one year, one portion two years, and one portion three years; one-third of the number, together with the President, to be elected at the State Agricultural Convention annually thereafter; the Directors to hold office three years.

SEC. 4. The Board of Agriculture may, in the absence of the President, choose one of its other members temporary Chairman. They shall elect a Treasurer and Secretary, not members of the Board, prescribe their duties, fix their pay; and the said Treasurer and Secretary shall be subject to removal at any time by a majority of said Board.

SEC. 5. The Board of Agriculture shall use all suitable means to collect and diffuse all classes of information calculated to aid in the development of the agricultural, stock raising, mineral, mechanical, and manufacturing resources of the State; shall hold an annual exhibition of the industry and products of the State; and, on or before the first day of January of each year in which the Legislature shall be in regular session, they shall furnish to the Governor a full and detailed account of all its transactions, including all the facts elicited, statistics collected, and information gained on the subject for which it exists; and also a distinct financial account of all funds received, from whatever source, and of every expenditure, for whatever purpose, together with such suggestions as experience and good policy shall dictate for the advancement of the best interests of the State; the said reports to be treated as other State documents are.

SEC. 6. The Board of Agriculture shall have power to appoint a suitable number of persons to act as Marshals, who shall be, from twelve o'clock noon of the day previous to the opening of the exhibition, until noon of the day after the close of the same, vested with all the powers and prerogatives with which Constables are invested, so far as acts or offenses committed within, or with reference to, or in connection with, the exhibition are concerned.

SEC. 7. The Board of Agriculture may, in its discretion, award premiums for the best cultivated farms, orchards, vineyards, gardens, etc.; *provided*, that said Board shall not audit, allow, or pay any amount exceeding one thousand dollars, in any one year, for traveling expenses of Visiting Committees in examining said farms, etc.; *provided further*, that no person, except practical agriculturists, shall be appointed on said committees.

SEC. 8. It shall be optional with any to whom a premium is awarded to receive the article named, or its equivalent (as affixed) in coin.

SEC. 9. The State Agricultural Society shall have power, at its first annual meeting after the passage of this Act, to make such alterations in its Constitution as shall make it conform to the provisions of this Act.

SEC. 10. All Acts or provisions in conflict with the provisions of this Act are hereby repealed.

SEC. 11. This Act shall take effect from and after its passage.

## AN ACT

FOR THE ENCOURAGEMENT OF AGRICULTURE AND OTHER INDUSTRIES, APPROVED MARCH TWENTY-FIRST, EIGHTEEN HUNDRED AND SEVENTY-TWO.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. There is hereby appropriated, out of any money in the treasury not otherwise appropriated, the sum of five thousand dollars for the State Agricultural Society; the sum of three thousand dollars for the Bay District Agricultural Society; the sum of two thousand dollars for each of the following named Societies, viz.: The Los Angeles District Agricultural Association; the Santa Clara Valley Agricultural Society; the Sonoma and Marin District Agricultural Society; the San Joaquin Valley District Agricultural Society; the Northern District Agricultural, Horticultural, and Mechanical Society; the Upper Sacramento Agricultural Society; the Siskiyou County Agricultural Society; and the Bay District Horticultural Society; and the California Vine-growers' and Wine and Brandy Manufacturers' Association, for each of the years eighteen hundred and seventy-two and eighteen hundred and seventy-three. Upon presentation of the requisition of the President and Secretary of either of the Societies above named to the State Controller, the Controller shall draw his warrant on the Treasurer in favor of such Society for the amount appropriated to such Society, and the Treasurer shall pay the same. The money so drawn by each Society shall be used for the purpose of paying premiums for the various agricultural, mineral, mechanical, and manufacturing products of this State, and for no other purpose.

SEC. 2. The Directors of each of the above-named Societies, except the State Agricultural Society, shall each year report to the State Board of Agriculture the name and post-office address of each of the officers of such Society, on or before the first day of May; and on or before the first day of December of each year they shall report to said Board of Agriculture the transactions of said Society, including the list of articles exhibited and premiums awarded; the amount

of receipts and expenditures of the year, and the objects for which the expenditures have been made; the new industries inaugurated and new products produced, and any and all other facts showing the development of the resources of the district embraced in such Society, which they may deem worthy of such report.

SEC. 3. The State Board of Agriculture shall report annually, on or before the fifteenth day of January, to the Governor of the State, the full transactions of the State Society, including the facts and statistics collected and information gained on the subjects for which it exists; also, including the report from each of the above-named Societies, or so much thereof as said Board may deem of value for publication.

SEC. 4. The Governor shall cause five thousand volumes of said report of the State Board of Agriculture to be printed each year, at the expense of the State, and paid for as other public printing, and delivered to the State Agricultural Society for general distribution.

SEC. 5. All laws or parts of laws conflicting with the provisions of this Act are hereby repealed.

SEC. 6. This Act shall take effect and be in force from and after its passage.

## AN ACT

TO APPROPRIATE MONEYS TO PAY THE PRESENT OUTSTANDING INDEBTEDNESS OF THE STATE AGRICULTURAL SOCIETY, CONTRACTED IN ERECTING THE GRAND STAND, AND MAKING OTHER IMPROVEMENTS TO THE LANDS AND PROPERTY OF SAID SOCIETY. APPROVED MARCH THIRTIETH, EIGHTEEN HUNDRED AND SEVENTY-SIX.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The sum of sixteen thousand one hundred and forty-one dollars and eighty-nine cents is hereby appropriated, out of any moneys in the State treasury not otherwise appropriated, to pay the outstanding indebtedness of the State Agricultural Society incurred in erecting the grand stand, and making other improvements upon the lands and property of said Society; and the Controller of State is hereby directed and authorized to draw his warrant in favor of said Society, upon the requisition of the President and Secretary of the same, which requisition shall be accompanied with certified copies of the evidences of debt to be canceled equal in amount to the amount of the requisition for the said sum of sixteen thousand one hundred and forty-one dollars and eighty-nine cents, and the Treasurer of State is hereby authorized and directed to pay the same. The money so drawn by said State Agricultural Society shall be used for the purpose of canceling the present outstanding indebtedness thereof, and for no other purpose.

SEC. 2. This Act shall take effect and be in force from and after its passage.

## AN ACT

FOR THE ENCOURAGEMENT OF AGRICULTURE AND OTHER INDUSTRIES, APPROVED MARCH EIGHTEENTH, EIGHTEEN HUNDRED AND SEVENTY-EIGHT.

*The People of the State of California, represented in Senate and Assembly, do enact as follows:*

SECTION 1. There is hereby appropriated, out of any money in the treasury not otherwise appropriated, the sum of five thousand dollars for the State Agricultural Society; the sum of fifteen hundred dollars for the Upper Sacramento Valley Agricultural Society; the sum of fifteen hundred dollars for the San Joaquin Valley Agricultural Society; the sum of fifteen hundred dollars for the Golden Gate District Fair Association; the sum of fifteen hundred dollars for the Sonoma and Marin District Agricultural Society; the sum of fifteen hundred dollars for the Northern District Agricultural Society; the sum of fifteen hundred dollars for the Napa and Solano District Agricultural Society; the sum of fifteen hundred dollars for the Santa Clara Valley Agricultural Society; the sum of fifteen hundred dollars for the Southern District Agricultural Society; the sum of one thousand dollars for the Plumas, Lassen, and Modoc District Fair; one thousand dollars for the Monterey County Agricultural Society; one thousand dollars for the El Dorado County Agricultural Society, and one thousand dollars for the Siskiyou County Agricultural Society, for each of the years eighteen hundred and seventy-nine. Upon the presentation of the certificate of the President and Secretary of either of the Societies named above to the State Controller, that such sums have been expended in premiums in accordance with the provisions of this Act, at a fair held during the year eighteen hundred and seventy-eight and eighteen hundred and seventy-nine, the Controller shall draw his warrant on the



Treasurer in favor of such Society, for the amount appropriated to such Society, and the Treasurer shall pay the same. The money so drawn by each Society shall be used for the purpose of paying premiums for the different kinds of live stock, and the various agricultural, mineral, mechanical, and manufacturing products of this State, and for no other purpose; and no part whatever shall be given in any contingency in purses for horse-racing.

SEC. 2. The Directors of each of the above named Societies, except the State Agricultural Society, shall each year report to the State Board of Agriculture the name and post-office address of each of the officers of such Society, on or before the first day of May; and on or before the first day of December of each year they shall report to said Board of Agriculture the transactions of said Society, including the list of articles exhibited, and for which premiums were awarded; the amount of receipts and expenditures of the year, and the object for which the expenditures have been made; the new industries inaugurated, and new products produced, and any and all other facts showing the development of the resources of the district embraced in such Society which they may deem worthy of such report.

SEC. 3. The State Board of Agriculture shall report annually, on or before the first day of February, to the Governor of the State the full transactions of the State Society, including the facts and statistics collected and information gained on the subject for which it exists; also, including the report from each of the above-named Societies, or so much thereof as said Board may deem of value for publication.

SEC. 4. The Governor shall cause five thousand volumes of said report of the State Board of Agriculture to be printed each year, at the expense of the State, the cost not to exceed one dollar per volume, and paid for as other public printing, and delivered to the State Agricultural Society for general distribution.

SEC. 5. All Acts and parts of Acts in conflict with the provision[s] of this Act are hereby repealed.

SEC. 6. This Act shall take effect and be in force from and after its passage.

## ANNUAL REPORT OF THE BOARD OF DIRECTORS FOR 1878.

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*To the Members of the State Agricultural Society:*

GENTLEMEN: In presenting this, the twenty-fifth annual report, the Board of Directors of the California State Agricultural Society once more have every reason to congratulate the members and the entire people of the State on the success of its management, and the increased usefulness which has attended the efforts and progress of the Society during the year just gone.

The future of the Society has never been more bright than it is at this time. The further success of the Society depends in a much greater measure upon you, the members thereof, than is generally understood. It requires the aid of each individual member to make any association, in its aims and business, a success. We feel assured, and we get the assurance from your actions in the past, that you will spare no individual exertion to carry the Society onward and upward until it becomes what it should and can be, second to none in its usefulness and prosperity. The year just closed has been a remarkable one in the history of the Society. A quarter of a century since it came into existence. It has, of necessity, like all institutions of our State, had to encounter dark and dismal days, when its life seemed almost gone; but, thanks to the efficient management, it has outlived all dangers, and with just, honest, and capable management you have nothing to fear for the future of this Society.

During the year the producing, and particularly the laboring classes in the cities, have experienced financial distress. The farming community all over the State, with but comparatively few exceptions, have been rewarded for their industry by good crops; they have plenty and to spare. Agriculture is constantly receiving a noticeable increase, year after year, in this State. The farmers are raising better stock of all kinds; they cultivate their land and handle their various crops in a more remunerative and scientific manner. This is largely the result of their being brought together and exhibiting at our annual fairs, thus aiding not only themselves but the Society in accomplishing the object and aim for which the Society was organized and is supported for.

At our last annual meeting there was a livelier interest taken than for years past. As the number of votes cast will show, there were present and participated three hundred and seventy members, and though so many were present from all sections of the State the meeting was in every way marked by the utmost harmony and good feeling; and but a single idea seemed to prevail, and that was the welfare of the Society.

Since then the flood-gates of heaven were opened, and submerged the low lands that border upon our rivers, sweeping away levees and

embankments, destroying a great amount of valuable property, and depriving the owners from raising their usual crops this season; yet, with the usual tenacity of Californians, they have rebuilt and repaired miles upon miles of levees the past summer—building them larger, higher, and on more scientific principles than those destroyed—and have one and all learned valuable lessons that will prove beneficial to them in the future.

The product of the cereals during the past season has been satisfactory when taken as a whole. The most important one of all is wheat, the yield of which was much greater than in eighteen hundred and seventy-seven. Some portions of the State showed a decrease, while other portions had a largely increased yield.

The quality of wheat raised during the season was far above the average, as compared with our own productions in years gone by. There is no question but our State can and will raise more wheat each year. The experiment of rotation in cereal crops is being tried by many of our farmers. The new or wild lands that are being brought under cultivation are invariably sown to wheat, the first and second seasons at least, and, as a consequence, the yield of this, our greatest article of export, is being annually increased. The yield or product of barley, oats, and rye was more than for many years. They each and all commanded fair figures, remunerating well the raisers for their time and labor. It is estimated by good authority that there is grain enough, at the present time, in store-houses in California to supply the wants and demands of our own people for the next three years, even though there was not a bushel of any kind produced during that time.

The shipments during the first nine months of the year eighteen hundred and seventy-eight from San Francisco to the East, Europe, Asia, the islands of the Pacific, Mexico, South America, and Australia, were five million one hundred and seventy-two thousand four hundred and sixteen centals of wheat, ninety-six thousand seven hundred and eighty-two centals of barley, and fourteen thousand four hundred and fifty-six centals of oats. Not only was California blessed with abundance of wheat, but the Commissioner of Agriculture reports that the yield of the United States was by far the largest ever recorded from statistics.

According to the annual wool report of E. Grisar & Company of San Francisco, the product of eighteen hundred and seventy-eight was forty million eight hundred and sixty-two thousand and sixty-one pounds, a decrease of twelve million two hundred and forty-eight thousand six hundred and eighty pounds. For the various causes that lead to this falling off see their report, which we herewith publish.

The vintage of eighteen hundred and seventy-eight surpassed, in quantity and quality, that of previous years, amounting to ten million gallons, clearly demonstrating that the manufacture of wine is destined to rank as one of the leading industries of our State.

Those engaged in the culture of the grape are constantly improving their vineyards, and cultivating only the very best varieties for wine or raisins. Our wines are being introduced into all the European countries, and are received with favor, being only mentioned by competent judges to be praised. They command a good figure in the Eastern States, being eagerly sought by those who appreciate the pure unadulterated wines.

The cultivation of grapes for the manufacturing of raisins is being carried on in this State with marked success, and though the enterprise is in its infancy, it is destined ere long to form a prominent feature in our exports. The amount of raisins manufactured during the season is estimated to be one million pounds. The best of judges pronounce them equal to any imported article, and that opinion is supported by the awards given to the California raisins at the Centennial, and also at the International Exhibition, lately held at Paris, at both of which they were awarded medals for their flavor, size, and other fine qualities.

Another important industry that is receiving flattering encouragement is the manufacture of brandy from the grape. It is steadily, year by year, increasing in quantity and quality.

We can truthfully boast of making as fine liquors from the grape in California as can be produced anywhere in the known world. Our wines of all kinds, and brandies, cannot be excelled by any of the same age, and will at no far distant day become one of our largest sources of revenue. The grape crop this season was the largest ever gathered in the State—three hundred tons, in consignments of sixty-thousand pounds, having been shipped to Philadelphia alone. Our exports of all kinds of green fruits for this season were larger than they were in eighteen hundred and seventy-seven, and commanded better prices. Those engaged in shipping have learned how to pack and send pears, apples, plums, grapes, etc., to any of the Atlantic cities, and even to Europe, and have them arrive at their destination in good condition. They are eagerly sought for by those who can afford the luxury, and as a consequence command fancy prices. This trade is year by year increasing, as transportation becomes more easy and rapid.

We regret that there are not more persons engaged in the cultivation of the universally used tobacco in this State, for our climate is certainly favorable, and much of the soil of California is peculiarly adapted to its successful culture. At our late fair we had proofs of this, for we had exhibits from Yolo, Placer, and Sacramento counties which was pronounced by all who professed to know that it was far above the average Virginia raised tobacco. It is an industry that there is no doubt would prove remunerative to any who might engage in raising it, especially those familiar with the cultivation and curing.

During the year the Board have made many valuable improvements to the property of the Society, viz.: Remodeling, removing, and rebuilding of the old stables, and building new ones, removing the sheep and goat pens, constructing a building for the exhibition of agricultural machinery and implements; the erection of an amphitheater for the examination of live stock by the Judges, laying out and making beautiful triangular parks at the first turns of the track. These parks have been seeded to grass, and valuable shade and orange trees planted therein. These improvements are all permanent, being useful, as well as greatly ornamenting and beautifying the grounds, and will prove of great benefit to the exhibitors and visitors as well as to the Society for all time to come. The cost of the entire improvements made during the year in round numbers is near ten thousand dollars. They are worth much more to the Society than their cost, as time will prove.

Many thanks are due from the Society to the citizens of Sacra-

mento for the movement inaugurated by them to provide auxillary entertainments to call the masses to the fair. The Executive Committee raised and disbursed in the neighborhood of three thousand dollars. Each and every member of that committee put aside personal interests and labored zealously for the success of the experiment. The result was all that the most sanguine could ask. The movement thus started was copied by the citizens of Reno, Carson, and many other places, giving in each instance, as it did here, general satisfaction not only to those who contributed, but as well to those who managed the details; in each case adding greatly to the enjoyment of visitors, and still more to the general success of the exhibition.

Through the exertions of this Society and the magnanimity of the last Legislature we received an appropriation of five thousand dollars for two years, every single dollar of which we are pledged to pay in premiums, and premiums only. This appropriation enabled us to increase the amounts of our premiums, and add many new ones to our list. The competition these increased premiums caused, and the beneficial effect they had, is shown by the largely increased number of animals and articles that were exhibited at our fair.

Our fair of eighteen hundred and seventy-eight, both at the park and pavilion, exceeded, in a marked degree, any former exhibition of this Society, giving the most convincing proofs of the increased interest taken by the exhibitors and contestants for premiums in each and every department. It was pronounced by one and all to be the most satisfactory and valuable one recorded in the history of this Society, establishing, beyond the possibility of doubt, the present value of our organization to all classes, fully indicating its usefulness in the future.

The exhibits at the Pavilion were varied, and equal, if not superior, to any made at previous fairs. At the park, the horses, cattle, sheep, goats, and swine were all that could be asked in point of numbers or breeding, and prove conclusively that the live stock of California, though a young State, equals any on earth.

The Fair was an entire success in each and every particular, giving universal satisfaction to the exhibitors, visitors, and those who had the management of its details. Our speed programme gave general satisfaction. The trials of speed and bottom were exciting, and never excelled on this coast. The purses hung up were liberal, and, as a consequence, brought many fine animals together to compete for them; and although they were liberal, they proved a source of revenue instead of a drain upon the Society's treasury, and formed one of the leading attractions and sources of pleasure to the visitors during the fair.

The Board proposes, with the assistance of the people of the State, to make the fair of eighteen hundred and seventy-nine a real exposition of all the industries of the State. To this end a new and comprehensive premium list will be prepared and published at an early date, embracing the products of every industry on the coast, and offering liberal premiums for their exhibition. By correspondence, circulars, and an extensive distribution of premium lists, we expect to reach the representatives of each industry, and wake up in them an earnest interest in their development, and secure a general exhibition of samples of their respective products at the coming fair.

We are able to report the following favorable financial condition

of the Society at the close of the year eighteen hundred and seventy-eight, viz.:

The receipts from all sources were .....	\$46,014 15
The expenditures were:	
For bills and premiums of 1877.....	2,035 97
For improvements of 1878.....	9,609 99
For cash premiums of 1878.....	10,965 50
For stakes and purses of 1878.....	13,775 00
For advertisements of 1878.....	2,015 20
For salaries and other expenditures of 1878 .....	12,365 97
Total expenditures.....	\$50,767 63
Expenditures over receipts .....	\$4,753 48

This we consider a good showing, in fact one of the best for years past, and, although the Society has an indebtedness it has for that indebtedness much needed and permanent improvements that cost double the amount of the debt, and worth much more to the Society by far than can be counted in money.

We have exchanged reports with the Agricultural Societies of Illinois, Kansas, Connecticut, Indiana, Massachusetts, and the Department of Agriculture at Washington. We have a number of the Agricultural Department Reports for the years eighteen hundred and seventy-four, eighteen hundred and seventy-five, and eighteen hundred and seventy-six on hand for distribution.

In accordance with the provisions of the Act of the Legislature making the appropriation for eighteen hundred and seventy-eight and eighteen hundred and seventy-nine to the various District and County Societies, we have received reports from the following ones, and have tabulated the amount of appropriation, amount drawn, and amount of premiums paid by each, viz.:

SOCIETY.	Amount Appropriated.	Amount Drawn.	Premiums Paid.
Upper Sacramento Valley Agricultural Society..	\$1,500 00	\$1,500 00	\$1,650 00
San Joaquin Valley District Agricultural Society..	1,500 00	1,500 00	1,429 00
Sonoma and Marin District Agricultural Society..	1,500 00	*1,522 50	1,269 50
Napa and Solano District Agricultural Society ..	1,500 00	1,500 00	2,732 50
Santa Clara Valley Agricultural Society.....	1,500 00	1,514 50	2,358 00
Monterey County District Agricultural Society..	1,000 00	1,000 00	1,111 00
El Dorado County Agricultural Society.....	1,000 00	1,000 00	662 00
Siskiyou County Agricultural Society.....	1,000 00	949 50	951 51

\* Silver.

Making eight out of eleven Societies that have complied with the law. The Golden Gate District Fair Association (of Oakland) and the Southern District (of Los Angeles) each received one thousand five hundred dollars; also, the Plumas, Lassen, and Modoc District Fair Association (of Susanville) received one thousand dollars. Up to this date neither one of these last mentioned three Societies have sent reports to this office.

## STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR 1878.

## RECEIPTS.

1878.	
Jan. 23—Annual memberships sold at election .....	\$1,330 00
Feb. 11—Robert Allen, rent of Park for February .....	350 00
Mar. 7—Robert Allen, rent of Park for March .....	350 00
“ Thomas McClellan, entrance money due on Mr. Slicer's horse “Bay Allen,” in Purse No. 5, 1876 .....	50 00
April 10—Robert Allen, rent of Park for April .....	350 00
April 30—J. C. Stryker, for old lumber .....	20 00
“ William Grant, for old lumber .....	1 50
May 11—Robert Allen, rent of Park for May .....	350 00
June 5—Robert Allen, rent of Park for June .....	350 00
June 10—Horace Hawes, entrance money due on horse “ Billy Ross,” 1874 .....	100 00
“ Horace Hawes, interest on same .....	25 88
July 11—Robert Allen, rent of Park for July .....	350 00
July 24—Monthly Statistician, subscription returned .....	1 25
July 25—James McM. Shafter, entrance money on bay filly “ Una,” in stake for two- year olds .....	50 00
Aug. 8—Killip & Company, balance on pool privilege, 1877 .....	500 00
Aug. 17—A. W. Sissons (per R. S. Carey), life membership .....	50 00
“ Robert Allen, rent of Park .....	350 00
Aug. 24—Supervisors Sacramento County, stairs, balcony, and repairs (gold) .....	1,000 00
“ Supervisors Sacramento County, stairs, balcony, and repairs (silver) .....	500 00
Aug. 30—Old zinc, sold .....	1 80
Sept. 7—A. C. La Velle, cider privilege (silver) .....	63 50
Sept. 16—Annual certificates sold by Secretary since election to date (72) .....	360 00
“ Annual certificates sold at Park by George Gilbert (40) .....	200 00
“ Receipts at Park .....	2,026 50
“ Receipts at Pavilion .....	2,059 35
“ Entries to Purse No. 1 .....	900 00
“ Entries to Purse No. 2 .....	1,200 00
Sept. 17—Receipts at Park .....	1,776 50
“ Receipts at Pavilion .....	888 25
“ Entries to Purse No. 3 .....	450 00
“ Entries to Purse No. 4 .....	425 00
“ Entries to Purse No. 5 .....	600 00
Sept. 18—Receipts at Park .....	1,941 00
“ Receipts at Pavilion .....	790 50
“ Entries to Purse No. 6 (substituted) .....	500 00
“ Entries to Purse No. 7 .....	360 00
Sept. 19—Receipts at Park .....	3,086 00
“ Receipts at Pavilion .....	985 50
“ Entries to Purse No. 8 .....	650 00
“ Entries to Purse No. 9 (substituted) .....	400 00
Sept. 20—Receipts at Park .....	3,906 50
“ Receipts at Pavilion .....	876 50
“ Entries to Purse No. 11 .....	1,050 00
“ Entries to Purse No. 12 .....	750 00
Sept. 21—Receipts at Park .....	1,394 00
“ Receipts at Pavilion .....	470 50
“ Entries to Purse No. 13 .....	1,000 00
“ Entries to Purse No. 14 .....	250 00
“ George Gilbert, entries to sweepstakes .....	644 00
Sept. 20—Killip & Company for pool privilege .....	2,250 00
Sept. 21—Ladies' Hebrew Benevolent Society for restaurant privilege .....	151 00
“ Edward Fogarty for soda privilege .....	77 75
“ Charles Theiss for bar privilege .....	162 75
“ Special stand for reserved seats .....	200 00

Sept. 21—Jackson Wilcoxson, life membership.....	\$50 00
“ D. M. Burns, life membership.....	50 00
“ George T. Bush, life membership.....	45 00
“ P. Stanton, life membership.....	45 00
“ N. D. Goodell, life membership.....	50 00
“ Robert Beck, two season tickets.....	10 00
“ Robert Beck, two season tickets (September 19th).....	6 00
Oct. 9—Robert Allen, rent of Park.....	350 00
Oct. 10—J. C. Wood, annual membership.....	5 00
Oct. 16—A. Viannay, annual membership.....	5 00
Oct. 4—Appropriation from State.....	5,000 00
Nov. 16—M. Bryte, for feed.....	8 50
“ Robert Allen, rent of Park for November.....	350 00
Dec. 11—Robert Allen, rent of Park for December.....	350 00
Dec. 26—Robert Allen, on account of rent of Park (bill).....	314 12
1879.	
Jan. 10—Robert Allen, rent of Park.....	350 00
Jan. 27—Dana Perkins, money returned for entry on page 283.....	100 00

\$46,014 15

## EXPENDITURES.

1878.	
Jan. —To amount overdrawn on Treasurer.....	\$112 85
Jan. 24—T. L. Chamberlin, premium, 1877.....	100 00
Jan. 25—Lanfkorter Brothers' bill.....	2 75
“ Post-office box rent.....	4 00
“ George F. Jacobs, entrance money returned paid under protest Purse No. 14.....	160 00
“ Holbrook, Merrill & Company's bill.....	6 00
“ California Carriage Company's bill.....	2 50
Jan. 28—Gus Meiss, balance of bill.....	44 50
“ George W. Maberry, on account of carpenter work at Park.....	10 00
Feb. 3—E. Comstock, premium, 1877.....	20 00
“ Bob Mellon, express wagon.....	2 00
Feb. 8—Mrs. Domingos, premium, 1877.....	5 00
“ Record-Union, advertising.....	20 00
“ Hanrahan, wood.....	8 50
“ Journal of Commerce, advertising.....	10 00
Feb. 11—George W. Maberry, on account of carpenter work at Park.....	40 00
Feb. 12—Joseph A. Martin, on account of bill.....	50 00
“ Mrs. Gruhler, one share Union Park stock.....	100 00
“ Telegraph Mill, bill.....	20 00
Feb. 13—Hatchet, for office.....	75
“ Daily Bee, advertising.....	7 00
“ William Frazier, on account of lumber.....	400 00
“ H. S. Crocker & Company, for Directory.....	2 50
“ F. J. Lewis, filling diplomas.....	1 00
“ Post-office stamps.....	40
Feb. 17—Sutherland, fixing sign on door.....	1 00
Mar. 1—M. D. Boruck.....	250 00
Mar. 2—Robert Beck, salary for January.....	166 66
Mar. 4—Robert Beck, salary for February.....	166 66
Mar. 5—American District Telegraph Company, box rent for two months.....	5 00
Mar. 10—James McKeag, carpenter at Park.....	38 75
Mar. 12—George W. Maberry, carpenter at Park, on account.....	40 25
Mar. 13—N. R. Hathaway, carpenter at Park.....	12 75
“ Carl N. Rowe, carpenter at Park.....	52 50
“ Leland Howe, on account moving sheds.....	100 00
“ Post-office, postal cards.....	1 00
Mar. 28—Robert Beck, salary for March.....	166 66
April 1—Henry Eckhardt, bill.....	75
“ P. H. Murphy, premium, 1876.....	3 00
“ S. H. Davis, bill of 1877.....	11 50
“ Expressage on diplomas.....	40
“ Internal Revenue stamps.....	50
“ Postage stamps.....	1 00
“ Hauling trees to Park.....	1 00
April 13—Leland Howe, on account of moving pens.....	100 00
April 25—P. Rogan, labor at Park.....	16 00
“ C. S. Rowe, carpenter at Park.....	38 50
“ J. H. Keene, carpenter at Park.....	47 00
“ Express charges on circulars.....	85
“ Postage stamps.....	1 15



April 25—Express charges on Editors' complimentary tickets .....	25
April 29—George W. Maberry, balance of work at Park .....	\$71 00
May 11—Leland Howe, balance moving sheep pens .....	50 00
“ George W. Maberry, accepted order .....	50 00
May 13—Express charges on documents .....	50
“ Postage stamps for documents .....	50
May 18—Express charges on documents .....	50
May 21—Postage stamps for premium lists .....	5 00
May 22—James Holland, premium, 1877 .....	10 00
May 23—Postage stamps for premium lists .....	2 50
“ Post-office box rent .....	4 00
May 25—Postage stamps .....	2 50
May 29—Telegram to Thomas J. Vail .....	2 00
“ Telegram from Thomas J. Vail .....	2 55
May 23—Joseph A. Martin, balance of bill .....	102 79
May 25—William F. Frazier, on account of lumber .....	300 00
“ H. Wachhorst, bill of 1877 .....	75 00
June 1—Gus Meiss, on account teaming .....	50 00
“ Robert Beck, salary for April .....	166 66
“ Robert Beck, salary for May .....	166 66
June 11—Samuel Jelly, bill, 1877 .....	54 60
“ Samuel Jelly, premium, 1877 .....	25 00
“ James McKeen, labor at Park .....	26 25
“ W. R. Strong & Company, bill .....	27 70
“ J. J. Gray, bill .....	4 50
“ A. M. Smith, bill .....	44 00
“ Sherburn & Smith, bill .....	15 75
“ H. T. Holmes & Company, bill .....	4 30
“ Towels and soap for office .....	1 00
“ Annual Cyclopedica .....	6 00
“ Express charges on Indiana Reports .....	2 75
“ American District Telegraph Company, box rent for March, April, May, and June .....	10 00
June 22—W. K. Vanderslice & Company, bill of 1877 .....	475 00
July 20—Insurance on grand stand, on account .....	150 00
“ Robert Beck, salary for June .....	166 66
July 27—P. M. Chatterton, carpenter work at Park .....	151 25
“ C. S. Rowe, carpenter work at Park .....	26 25
“ Charles Wasson, carpenter work at Park .....	16 62
“ B. Roushey, carpenter work at Park .....	9 75
“ Charles Ott, carpenter work at Park .....	8 75
“ Joseph Hudson, carpenter work at Park .....	2 00
Aug. 1—Robert Beck, salary for July .....	166 66
“ Telegram from L. H. Titus .....	1 10
Aug. 2—Telegram from M. D. Boruck .....	1 00
“ Telegram from M. D. Boruck .....	50
Aug. 5—Post-office stamps .....	5 00
Aug. 10—Express charges on Killip's remittance .....	75
“ B. Roushey, carpenter work .....	7 50
“ Discount on Killip's payment .....	60
“ George W. Maberry .....	25 00
Aug. 14—Postage stamps .....	3 00
Aug. 19—National Trotting Congress assessment .....	81 00
“ Post-office order to send assessment .....	45
“ Post-office box rent .....	4 00
Aug. 22—Post-office stamps .....	1 00
“ C. F. Klink, bill .....	4 00
“ Express wagon for documents .....	50
Aug. 26—Telegram from M. D. Boruck .....	65
“ Telegram from M. D. Boruck .....	60
“ Plastering, bill at Pavilion .....	15 00
Sept. 3—Expressage on Iowa Reports .....	2 40
“ Telegram from President .....	40
“ Luke Dubois, returned entrance money, as per order of Board .....	100 00
Aug. 18—P. M. Chatterton, on account Agricultural building .....	175 00
Aug. 24—Whittier, Fuller & Company, bill .....	14 50
“ P. M. Chatterton, on account Agricultural building .....	150 00
“ Carle & Croly, on account balcony .....	500 00
“ Will J. Beatty, on account salary .....	60 00
Aug. 26—Thomas McCarty, pointing brick wall on 20th Street .....	65 00
Aug. 31—A. Henley, bill .....	122 00

Sept. 7—	P. M. Chatterton, on account contracts.....	\$330 00
"	Carle & Croly, balance on building balcony .....	497 00
Sept. 9—	Haymond & Allen, legal services (bill) .....	25 00
Sept. 14—	Carle & Croly, extra work on balcony.....	150 00
Sept. 22—	Dana Perkins, bill for services .....	100 00
"	A. P. Hill, bill .....	10 25
"	H. W. Dorsey, bill .....	38 00
Sept. 23—	Lewis Whiting, bill .....	18 00
"	Warren & Company, bill for advertising .....	15 00
"	D. Flint, hack and express wagon .....	3 50
"	H. Clock, bill .....	1 25
"	Pacific Life, bill advertising .....	20 00
"	J. Stephacher, bill .....	20 00
"	M. Bryte, bill for sundries .....	19 50
Sept. 24—	John Sheran, bill .....	30 00
"	Whyte & Nichols, bill .....	30 50
"	Church & Jones, bill for music .....	595 00
"	Record-Union, bill for advertising .....	170 00
"	Stockton Independent, bill for advertising .....	16 00
"	R. H. Pettit, bill for cigars .....	29 50
"	A. L. Frost, bill .....	37 00
"	Reuben Johnson, bill .....	35 40
"	M. R. Rose, bill .....	55 00
"	Wilson & Mitchell, bill for hacks .....	40 00
"	B. Roushey, bill .....	15 00
"	Dewey & Company, bill for advertising .....	20 00
"	George F. McGuire, bill .....	7 50
"	Samuel Gale, bill .....	45 00
"	John N. Tenbrook, bill .....	37 25
"	Charles Wood, bill .....	19 50
"	H. M. Bernard, bill .....	2 00
"	Robert Chandler, bill .....	20 00
"	J. Carin Simpson, bill .....	30 00
"	L. A. Upson, salary as Treasurer, 1878 .....	150 00
"	P. M. Chatterton, bills .....	190 25
"	N. D. Goodell, architect, bill .....	180 00
"	C. Ott, bill .....	30 00
"	N. R. Hathaway, bill .....	57 00
"	J. Voorhies, bill .....	50 75
"	Thomas Hodgkiss, bill .....	60 00
"	F. A. Ebell, decorating fountain .....	25 00
"	M. W. Tinnell, chief carpenter at Pavilion .....	117 50
"	Asa P. Andrews, bill .....	14 00
"	Agriculturist, bill for advertising .....	24 00
"	Charles Wood, bill .....	1 88
"	P. Rogan, bill .....	47 50
Sept. 21—	J. P. Chase, premiums at Park .....	30 00
"	W. H. Combs, premiums at Park .....	15 00
"	W. Boots, premiums at Park .....	40 00
"	H. R. Covey, premiums at Park .....	30 00
"	E. J. Baldwin, premiums at Park .....	20 00
"	J. A. Cardinell, premiums at Park .....	15 00
"	W. Boots, premiums at Park .....	75 00
"	A. L. Chapman, premiums at Park .....	80 00
"	W. P. Crackenbush, premiums at Park .....	25 00
"	Carl Hulberson, premiums at Park .....	15 00
"	Ben. E. Harris, premiums at Park .....	10 00
"	A. L. Chapman, premiums at Park .....	40 00
"	Ben. E. Harris, premiums at Park .....	40 00
"	A. Miller, premiums at Park .....	40 00
"	L. U. Shippee, premiums at Park .....	40 00
"	John Mackey, premiums at Park .....	30 00
"	E. Pierce, premiums at Park .....	15 00
"	Fred. Babble, premiums at Park .....	20 00
"	D. Comstock, premiums at Park .....	30 00
"	J. Pfau, premiums at Park .....	10 00
"	L. U. Shippee, premiums at Park .....	25 00
"	E. J. Lockwood, premiums at Park .....	40 00
"	M. C. Fisher, premiums at Park .....	30 00
"	William Gee, premiums at Park .....	20 00
"	R. J. Merkley, premiums at Park .....	35 00
"	E. Comstock, premiums at Park .....	45 00

Sept. 21—	L. J. Rose, premiums at Park	\$10 00
"	John Mackey, premiums at Park	50 00
"	William Johnson, premiums at Park	40 00
"	M. W. Hicks, premiums at Park	60 00
"	W. Rawson, premiums at Park	50 00
"	E. Comstock, premiums at Park	25 00
"	A. L. Chapman, premiums at Park	15 00
"	H. C. Judson, premiums at Park	150 00
"	Mike Bryte, premiums at Park	50 00
"	C. B. Hensley, premiums at Park	50 00
"	J. D. Carr, premiums at Park	25 00
"	Coleman Younger, premiums at Park	75 00
"	Jones & Hagen, premiums at Park	15 00
"	J. D. Carr, premiums at Park	55 00
"	Jones & Hagen, premiums at Park	15 00
"	Coleman Younger, premiums at Park	20 00
"	E. A. Bridgeford, premiums at Park	50 00
"	J. D. Carr, premiums at Park	75 00
"	Jones & Hagen, premiums at Park	50 00
"	Coleman Younger, premiums at Park	55 00
"	Moses Wick, premiums at Park	15 00
"	Jones & Hagen, premiums at Park	20 00
"	Coleman Younger, premiums at Park	10 00
"	Jones & Hagen, premiums at Park	20 00
"	J. D. Carr, premiums at Park	10 00
"	J. McM. Shafter, premiums at Park	25 00
"	Nelse McDonald, premiums at Park	50 00
"	J. W. Crites, premiums at Park	25 00
"	Richard Noells, premiums at Park	50 00
"	F. J. Barretto, premiums at Park	55 00
"	P. Stanton, premiums at Park	15 00
"	R. Noells, premiums at Park	20 00
"	Nelse McDonald, premiums at Park	10 00
"	R. Noells, premiums at Park	50 00
"	F. J. Barretto, premiums at Park	100 00
"	P. Staunton, premiums at Park	30 00
"	J. McM. Shafter, premiums at Park	15 00
"	F. J. Barretto, premiums at Park	40 00
"	R. N. McEnespy, premiums at Park	50 00
"	George Bement, premiums at Park	30 00
"	R. M. McEnespy, premiums at Park	15 00
"	Coleman Younger, premiums at Park	100 00
"	Jones & Hagen, premiums at Park	60 00
"	E. Comstock, premiums at Park	40 00
"	Jesse Agnew, premiums at Park	25 00
"	E. F. Aiken, premiums at Park	20 00
"	Jesse Agnew, premiums at Park	15 00
"	E. Comstock, premiums at Park	45 00
"	Coleman Younger, premiums at Park	200 00
"	Jones & Hagen, premiums at Park	150 00
"	Robert Roberts, premiums at Park	100 00
"	W. C. Thomas, premiums at Park	20 00
"	Mike Bryte, premiums at Park	50 00
"	E. Comstock, premiums at Park	40 00
"	Gilmore Angora Goat Breeders' Association, premiums at Park	120 00
"	E. D. Shirland, premiums at Park	160 00
"	W. Kerth, premiums at Park	5 00
"	Albert Parker, premiums at Park	60 00
"	Hall & Harris, premiums at Park	290 00
"	Mrs. C. H. Sprague, premiums at Park	35 00
"	John Herring, premiums at Park	5 00
"	John Rider, premiums at Park	220 00
"	Landrum & Rodgers, premiums at Park	100 00
"	F. S. George, premiums at Park	5 00
"	Samuel Blair, premiums at Park	25 00
"	L. H. Titus, premiums at Park	50 00
"	George McCracken, premiums at Park	142 50
"	Mrs. R. Blacow, premiums at Park	300 00
"	F. O. Staples, premiums at Park	82 50
"	George Bement, premiums at Park	127 50
"	J. H. Strowbridge, premiums at Park	225 00
"	R. P. Saxe, premiums at Park	42 50

Sept. 22—	L. U. Shippee, premiums at Park	\$112 50
"	Marion Biggs, premiums at Park	130 00
"	George S. Follansbee, premiums at Park	40 00
Sept. 23—	George Bement, premiums at Park	10 00
"	D. M. Reavis, premiums at Park	380 00
"	California Carriage Company, premiums at Park	75 00
"	Guttenburger & Company, premiums at Park	10 00
"	Sweepstake Plow Company, premiums at Park	255 00
Sept. 24—	Robert Nealy, special premium on deer	5 00
"	M. R. Rose, premiums at Park	60 00
"	Johnson & Blue, premiums at Park	20 00
"	J. F. Ifill, premiums at Park	55 00
Sept. 25—	Byron Jackson, premiums at Park	25 00
"	M. C. Hawley & Company, premiums at Park	75 00
"	P. M. Chatterton, premiums at Park	5 00
Sept. 27—	Robert Beck, premiums at Park	160 00
"	A. J. Painter, premiums at Park	15 00
Sept. 28—	Jesse D. Carr, premiums at Park	200 00
"	E. M. Skaggs, premiums at Park	50 00
"	R. A. Sarle, premiums at Park	10 00
Sept. 30—	Theodore Winters, premiums at Park	275 00
Oct. 2—	J. T. Tomolson, special premium by vote of Board	15 00
"	Miss Kate Cross, tournament premium	75 00
"	Nehr & Company, premium	10 00
Sept. 22—	Marion Biggs, premiums at Pavilion	80 00
"	D. C. Young, premiums at Pavilion	191 00
"	L. Lussier, premiums at Pavilion	25 00
"	O. A. Davis, premiums at Pavilion	33 00
"	Sherman, Hyde & Company, premiums at Pavilion	40 00
"	Jacob Strable & Company, premiums at Pavilion	10 00
"	W. K. Vanderslice & Company, premiums at Pavilion	25 00
"	Main & Winchester, premiums at Pavilion	45 00
"	I. S. Bamber, premiums at Pavilion	73 00
"	Thomas Hardie, premiums at Pavilion	10 00
"	James G. Davis, premiums at Pavilion	15 00
"	Brower & Reed, premiums at Pavilion	25 00
Sept. 23—	Pacific Spring and Mattress Company, premiums at Pavilion	20 00
"	J. Asher, premiums at Pavilion	25 00
"	Aitken & Fish, premiums at Pavilion	95 00
"	G. Griffith, premiums at Pavilion	50 00
"	Miss C. Hoyt, premiums at Pavilion	25 00
"	A. J. Loomis, premiums at Pavilion	15 00
"	Nichols & Company, premiums at Pavilion	50 00
"	A. Dietz, premiums at Pavilion	5 00
"	Miss Katie Henley, premiums at Pavilion	10 00
"	A. Henley, premiums at Pavilion	3 00
"	J. J. Lesser, premiums at Pavilion	10 00
"	L. G. Joran, premiums at Pavilion	10 00
"	W. C. Loomis, premiums at Pavilion	25 00
"	J. F. Elliott, premiums at Pavilion	5 00
"	Miss E. A. Boyne, premiums at Pavilion	5 00
"	D. H. Quinn, premiums at Pavilion	20 00
"	Mrs. O. Walther, premiums at Pavilion	5 00
"	Miss E. M. Hartwell, premiums at Pavilion	3 00
"	William Bowles, premiums at Pavilion	20 00
"	H. L. House, premiums at Pavilion	5 00
"	James Parsons, premiums at Pavilion	6 00
"	J. D. Clevenger, premiums at Pavilion	3 00
"	E. F. Aiken, premiums at Pavilion	40 00
"	Mrs. E. F. Aiken, premiums at Pavilion	5 00
"	Brighton Distillery Company, premiums at Pavilion	50 00
"	Lavinson, Winter & Company, premiums at Pavilion	10 00
"	Capital Woolen Mills, premiums at Pavilion	63 00
"	F. A. Ebel, premiums at Pavilion	115 00
"	Mrs. F. A. Ebel, premiums at Pavilion	15 00
"	F. A. Miller, premiums at Pavilion	15 00
"	J. Knauth, premiums at Pavilion	100 00
"	W. Kerth, premiums at Pavilion	10 00
"	D. DeBernardi & Company, premiums at Pavilion	30 00
"	W. F. Peterson, premiums at Pavilion	13 00
"	C. D. Robinson, premiums at Pavilion	325 00
"	Mrs. E. H. Williams, premiums at Pavilion	10 00

Sept. 23—	R. J. Merkley, premiums at Pavilion	\$10 00
"	Norton Bush, premiums at Pavilion	25 00
"	Mrs. J. P. Odbert, premiums at Pavilion	35 00
"	Mrs. A. G. Nye, premiums at Pavilion	5 00
"	Mrs. William Bassett, premiums at Pavilion	5 00
"	F. P. Lowell, premiums at Pavilion	10 00
"	Mrs. James Lansing, premiums at Pavilion	25 00
"	Mrs. W. W. Marvin, premiums at Pavilion	5 00
"	Whittier, Fuller & Company, premiums at Pavilion	50 00
"	Pacific Rubber Paint Company, premiums at Pavilion	5 00
"	Mrs. F. C. Neal, premiums at Pavilion	5 00
"	Sacramento Tanning and Manufacturing Company, premiums at Pavilion	10 00
"	Schroer Brothers, premiums at Pavilion	12 00
Sept. 24—	Mrs. E. Hoppe, premiums at Pavilion	5 00
"	William Brown, premiums at Pavilion	10 00
"	Miss Sarah Cohen, premiums at Pavilion	5 00
"	F. Bursi & Company, premiums at Pavilion	45 00
"	C. S. Lowell, premiums at Pavilion	10 00
"	Mrs. C. W. Lusk, premiums at Pavilion	5 00
"	Mrs. A. J. Kennedy, premiums at Pavilion	5 00
"	Mrs. Dr. Markell, premiums at Pavilion	5 00
"	Mrs. J. H. Roberts, premiums at Pavilion	3 00
"	W. A. & C. S. Houghton, premiums at Pavilion	5 00
"	Mrs. W. A. Houghton, premiums at Pavilion	10 00
"	Miss Lena Farnsworth, premiums at Pavilion	3 00
"	Miss Minnie Kuhl, premiums at Pavilion	5 00
"	George T. Bush, premiums at Pavilion	10 00
"	H. Eckhardt, premiums at Pavilion	13 00
"	Miss Angela Caddogan, premiums at Pavilion	5 00
Sept. 25—	Mrs. R. K. Wick, premiums at Pavilion	5 00
"	John Breuner, premiums at Pavilion	115 00
"	John Smith, premiums at Pavilion	3 00
"	Miss Carrie Sehroth, premiums at Pavilion	10 00
"	Miss Ida Chism, premiums at Pavilion	10 00
Sept. 26—	Misses Brothers, premiums at Pavilion	55 00
"	Johnson Brandy and Wine Manufacturing Company, premiums at Pavilion	50 00
"	Thomas Sullivan, premiums at Pavilion	15 00
"	James Rutter, premiums at Pavilion	45 00
"	George Miller, premiums at Pavilion	15 00
"	A. D. Miller, premiums at Pavilion	10 00
"	R. Davis, premiums at Pavilion	5 00
"	S. J. Nathan & Company, premiums at Pavilion	10 00
"	J. S. Harbenson, premiums at Pavilion	5 00
"	Miss Alice B. Lawson, premiums at Pavilion	3 00
"	William Fern, premiums at Pavilion	3 00
"	B. Duncan, premiums at Pavilion	3 00
Sept. 27—	Mrs. A. J. Stevens, premiums at Pavilion	10 00
Sept. 28—	Peter Burns, premiums at Pavilion	15 00
"	C. H. Krebs & Company, premiums at Pavilion	5 00
Sept. 30—	Miss Mamie Batcher, premiums at Pavilion	12 00
Oct. 1—	Robert Chalmers, premiums at Pavilion	50 00
Oct. 4—	Mrs. A. J. Kennedy, premiums at Pavilion	20 00
"	O. O. Goodrich, premiums at Pavilion	35 00
Oct. 5—	L. L. Lewis & Company, premiums at Pavilion	38 00
"	McLaughry & Rider, premiums at Pavilion	20 00
Oct. 10—	J. C. Woods, premiums at Pavilion	50 00
Oct. 15—	E. M. Smith, premiums at Pavilion	50 00
Oct. 16—	A Viannay, premiums at Pavilion	25 00
Oct. 21—	Holbrook, Merrill & Stetson, premiums at Pavilion	33 00
Sept. 26—	J. M. Tenbrook, bill	6 87
"	Calvyn & Chipman, bill for signs at Park	7 00
Sept. 28—	Charles McGraw, bill for drayage	5 00
"	Nichols & Company, bill for sawdust	4 00
"	John F. Wall, bill for drayage	1 50
Sept. 30—	L. F. Bassett, bill for surveying	5 00
Oct. 1—	E. A La Blanc, bill for drayage	3 00
"	Jacob Keiber, bill for cleaning alley	2 00
"	William Galt, bill at Park	16 25
"	Gus Meiss, bill for hauling dirt, 1877	25 00
"	Gus Meiss, bill for hauling dirt, 1878	25 00
"	Jesse Slaughter, bill for labor, etc., 1877	23 50
"	California Carriage Company, bills	76 85

Oct.	2—	Frank Foster, bill for binding Reports, 1866	\$45 00
"		Morning Call, advertising	58 65
"		William McLaughlin, drayage	8 00
"		Baker & Hamilton, use of engine during fair	30 00
"		Frank Miller, express wagon	2 00
Oct.	3—	George Boyne, decorating Pavilion	30 00
Oct.	4—	James Connell, labor at Park	76 25
Sept.	21—	George T. Bush, on account bill	45 00
"		George Parly, ticket detective, royalty, etc.	208 00
"		J. E. Evratt, ticket detective	53 00
"		W. M. Page, ticket detective	53 00
"		J. E. Williams, ticket detective	53 00
"		James Haworth, Judge of Races	50 00
"		Sacramento Journal, advertising bill	10 00
"		C. F. Klink, bill	6 80
"		C. Schaefer, bill	20 00
"		L. L. Lewis & Company, bill	27 50
"		Eugene White, extra labor at Pavilion	10 00
"		John Hart, extra labor at Pavilion	10 00
"		E. Duffy, extra labor at Pavilion	10 00
"		P. M. Chatterton, carpenter work at Park	130 00
"		Sundries bill during fair	25 30
Oct.	8—	William Corless, painting at Pavilion	8 00
"		Paid premium on gold	1 80
"		James Crane, drayage	4 00
"		S. Lipman & Company, bill	1 88
"		J. L. Chatterton, bill	1 25
"		Hartwell, Hotchkiss, & Stalker, bill	13 98
"		J. G. Davis, bill	5 00
Sept.	22—	J. M. Walker, Stair-man	18 00
"		M. D. Perkins, Stair-man	18 00
"		Willie Perkins, Ticket-seller	12 00
"		W. B. Quigley, Gate-tender	18 00
"		M. W. White, laborer	39 00
"		J. H. Johnson, laborer	39 00
"		R. R. Patton, Assistant Entry Clerk	36 00
"		A. J. Holland, Police	9 00
"		John Ireland, Police	21 00
"		John Huey, Chief Marshal	30 00
"		Charles Herndon, Stair-man	18 00
"		John A. Fitch, Police	18 00
"		James B. Stovall, Ticket-seller	18 00
"		S. M. Johnson, Stair-man	18 00
"		C. A. Pierson, Night Watchman	18 00
"		John Douglass, laborer and porter	12 00
"		H. I. Seymore, Stair-man	15 00
"		A. Seymore, Ticket-seller	8 00
"		C. Hantzman, Police	21 00
"		B. F. Alexander, Gate-man	18 00
"		Mike Bryte, Jr., Assistant Ticket Clerk	18 00
"		Daniel Stewart, Gate-keeper	21 00
"		B. Cavanaugh, Policeman	24 00
"		L. B. Clark, Stair-man	18 00
"		M. O'Connor, Policeman	21 00
"		Robert Greer, Stair-man	18 00
"		Robert Harrison, Policeman	18 00
"		J. T. Phillips, Assistant Season Ticket Clerk	18 00
"		J. S. Woods, Policeman	18 00
"		F. G. Swift, Ticket-seller	16 00
"		P. Cafferty, Policeman	24 00
"		I. S. Moore, Policeman	9 00
"		William Bryan, Ticket-seller	10 00
"		F. H. Russell, Assistant Superintendent Park	45 00
"		B. U. Russell, Ticket-seller	12 00
"		N. J. Toll, Stair-man	18 00
"		James Malone, Policeman	18 00
"		John Johnson, Policeman	13 50
"		Benj. F. Stewart, Assistant Marshal	30 00
"		W. J. Robertson, Gate-keeper	21 00
"		George W. Gilbert, Entry Clerk	77 00
"		W. H. H. Fellows, Stair-man	18 00
"		W. W. Coons, Assistant Marshal	30 00

Sept. 22—	Ed. F. Smith, Chief Ticket Clerk	\$30 00
"	John Hillhouse, Chief Season Ticket Clerk	30 00
"	F. H. Moore, Assistant Ticket Clerk	18 00
"	J. A. Cole, Policeman	18 00
"	H. S. Beals, Usher Special Stand	24 00
"	O. P. Dodge, Policeman	18 00
"	John Tenbrook, Watchman	3 00
"	W. C. Lemon, Policeman	9 00
"	P. Nash, Fireman	21 00
"	Samuel Blair, Entry Clerk	60 00
"	C. T. Ingham, Policeman	18 00
"	E. D. Carpenter, Stair-man	18 00
"	William Singleton, Porter Directors' Office	12 00
"	P. J. Hickman, Stair-man	18 00
"	A. A. Flint, Night Watchman	18 00
"	N. C. Lawson, Engineer	21 00
"	C. Sullivan, Policeman	18 00
"	R. D. White, Stair-man	15 00
"	C. B. La Shell, Policeman	18 00
"	M. McManus, Policeman	18 00
"	D. Foley, Policeman	21 00
"	Anthony Green, Policeman	21 00
"	W. E. Myers, Ticket-seller	12 00
"	Lopez Mauldin, Chief Ticket Clerk, Pavilion	30 00
"	A. F. Raymond, Assistant Ticket Clerk, Pavilion	18 00
"	Charles H. Post, Assistant Ticket Clerk, Pavilion	18 00
"	Thomas Scott, gas man, Pavilion	18 00
"	James Graham, Stair-man (alley), Pavilion	18 00
"	S. Stein, laborer, Pavilion	71 50
"	M. Hodge, laborer and officer, Pavilion	12 00
"	M. O'Marra, Fire Watchman, Pavilion	24 00
"	C. W. Menke, Watchman, Pavilion	12 00
"	John Laidley, Door-keeper (alley), Pavilion	24 00
"	Andrew Clunie, Messenger, Pavilion	39 00
"	William Gett, Jr., Messenger, Pavilion	36 00
"	A. Keathly, Door-keeper (Sixth street), Pavilion	24 00
"	William Brown, laborer, Pavilion	37 50
"	W. A. Potter, Entry Clerk, lower hall, Pavilion	75 00
"	N. E. White, Assistant Superintendent of Halls, Pavilion	90 00
"	William Bassett, Entry Clerk, upper hall, Pavilion	55 00
"	E. R. Tiel, Assistant Entry Clerk, upper hall, Pavilion	53 00
"	George Wolf, Door-keeper and Watchman, Pavilion	35 00
"	Eugene White, laborer, Pavilion	27 50
"	Hiram Clock, laborer, Pavilion	127 50
"	J. M. McClure, carpenter, Pavilion	81 00
"	B. Roushey, carpenter, Pavilion	81 00
"	Hugh Jeffreys, laborer, Pavilion	67 50
"	John Hart, laborer, Pavilion	32 50
"	M. Botarias, laborer, Pavilion	5 00
"	Mrs. Mains, Chambermaid, Pavilion	12 00
"	George P. Johnson, Watchman, Pavilion	10 00
"	Henry France, laborer, Pavilion	25 00
"	John Walsh, laborer, Pavilion	68 75
"	George Williams, laborer, Pavilion	62 50
"	M. W. Tinnell, balance carpenter work, Pavilion	15 00
"	E. Duffy, laborer, Pavilion	27 50
"	William Crump, Watchman	30 00
Oct. 8—	Post-office, box rent to January, 1879	4 00
"	Post-office, money order to T. J. Vail, remittance of fines	15
"	Post-office, postage on duplicate Race Record	50
"	Telegrams of President to Directors Shippee, Singleterry, and Colby	1 40
Oct. 9—	San Francisco Argonaut, bill for advertising	60 00
"	San Francisco News Letter, bill for advertising	20 00
"	San Francisco Chronicle, bill for advertising	126 00
"	San Francisco Daily Examiner, bill for advertising	65 50
Oct. 12—	A. Ackerman & Company, bill	1 00
"	Foster & Billingsley, bill for brooms	5 75
"	Baker & Hamilton, bill	75
"	R. Dale & Company, bill	9 35
Oct. 14—	C. O. D. Wood-yard, bill for wood	12 50
"	Daily Bee, bill for during September	60
"	Alta California, bill for advertising	68 00

Oct. 14—	San Francisco Evening Bulletin, bill for advertising .....	\$66 00
"	San Francisco Evening Post, bill for advertising .....	65 00
"	Golden Era, bill for advertising .....	25 00
"	Courier de San Francisco, bill for advertising .....	15 00
"	Daily Exchange, bill for advertising .....	6 00
"	Daily Stock Exchange, bill for advertising .....	6 00
"	Sunday Times, bill for advertising .....	10 00
Sept. 16—	Paid Purse No. 1 .....	1,500 00
"	Paid Purse No. 2 .....	1,000 00
Sept. 17—	Paid Purse No. 3 .....	350 00
"	Paid stakes to Purse No. 3 .....	500 00
"	Paid Purse No. 4 .....	250 00
"	Paid stakes to Purse No. 4 .....	425 00
"	Paid Purse No. 5 .....	1,200 00
Sept. 18—	Paid Purse No. 6 .....	1,000 00
"	Paid Purse No. 7 .....	600 00
Sept. 19—	Paid Purse No. 8 .....	350 00
"	Paid stakes to Purse No. 8 .....	650 00
"	Paid special Purse No. 9 .....	800 00
Sept. 20—	Paid Purse No. 11 .....	1,500 00
"	Paid Purse No. 12 .....	1,500 00
Sept. 21—	Paid Purse No. 13 .....	500 00
"	Paid stakes to Purse No. 13 .....	1,000 06
"	Paid Purse No. 14 .....	400 00
"	Paid stakes to Purse No. 14 .....	250 00
Oct. 21—	George H. Baker, blank diplomas .....	31 50
"	Expressage on blank diplomas .....	60
Oct. 22—	J. F. Lewis, filling diplomas .....	9 00
Oct. 22—	Expressage on diplomas from Lewis .....	80
Oct. 26—	H. S. Davis, bill .....	1 88
"	H. S. Davis, order of W. F. Griggs .....	5 00
Oct. 29—	J. F. Lewis, filling diplomas .....	14 00
Sept. 23—	M. D. Boruck, salary as President .....	1,000 00
"	M. D. Boruck, for printing and other services .....	500 00
Sept. 24—	Robert Beck, salary for August .....	166 66
"	Robert Beck, salary for September .....	166 66
Sept. 28—	Jesse D. Carr, premiums .....	200 00
Oct. 1—	Huntington, Hopkins & Company, premiums .....	85 00
"	William Curtis, straw .....	299 25
"	W. F. Peterson, bill .....	145 35
Oct. 2—	Carle & Croly, building ampitheatre .....	1,075 00
Oct. 3—	Mrs. T. H. Connor, hay .....	539 63
"	Jesse Slaughter, bill .....	269 00
Oct. 5—	Daily Bee, bill for advertising .....	99 55
"	H. S. Crocker & Company, bill for 1877 .....	600 22
"	H. S. Crocker & Company, bill for 1878 .....	878 67
"	W. F. Frazier, balance lumber bill .....	1,583 14
"	George T. Bush, on account of bill .....	152 72
"	P. M. Chatterton, on account of contracts .....	683 00
"	P. M. Chatterton, balance carpenter work .....	92 00
Oct. 10—	West Coast Signal, advertising .....	5 00
"	Placer Argus, advertising .....	5 00
"	Butte County Register, advertising .....	5 00
"	Dutch Flat Forum, advertising .....	5 00
"	Plumas National, advertising .....	5 00
"	Willows Journal, advertising .....	5 00
"	North San Juan Independent, advertising .....	5 00
"	Mountain Democrat, advertising .....	5 00
"	Reading Independent, advertising .....	5 00
"	Virginia Chronicle, advertising .....	30 00
"	Los Angeles Herald, advertising .....	15 00
"	Oroville Mercury, advertising .....	10 00
"	Yreka Journal, advertising .....	8 00
"	Red Bluff Sentinel, advertising .....	10 00
"	Chico Enterprise, Colusa Sun, Carson Tribune, Dixon Tribune, Folsom Telegraph, Fresno Expositor, Grass Valley Union, Amador Dispatch, Marysville Appeal, Calaveras Chronicle, Nevada Transcript, Napa Regis- ter, El Dorado Republican, Petaluma Argus, Reno Journal, Suisun Republican, Stockton Herald, Tehama Toesin, Visalia Times, Vallejo Chronicle, Winters Advocate, Yolo Mail, Yolo Democrat, Sutter Banner, advertising, twenty-four papers, contract with agent .....	181 50
"	C. H. Krebs & Company, bill, 1877 .....	108 75



Oct. 10—C. H. Krebs & Company, bill, 1878	\$177 43
Oct. 11—Joseph A. Martin, bill	145 44
“ A. J. Wetzlar, agent, balance insurance grand stand	100 00
Oct. 17—R. S. Carey, Treasurer Citizens' Committee, premium to military	250 00
Oct. 21—R. B. Blowers, premiums	55 00
“ Huntington, Hopkins & Company, bill	738 68
Nov. 9—J. F. Lewis, filling life certificates	2 50
Nov. 12—C. Ackerman, Policeman at Park	4 50
Nov. 5—Will J. Beatty, on account of salary	35 00
Nov. 10—A. Denmery, bill	23 50
Nov. 11—A. Gallatin, for M. Bryte	100 00
Nov. 13—Robert Beck, salary for October	166 66
“ D. O. Mills & Company, interest to March 1st	4 21
“ D. O. Mills & Company, interest to April 1st	5 41
“ D. O. Mills & Company, interest to May 1st	7 18
“ D. O. Mills & Company, interest to June 1st	9 40
“ D. O. Mills & Company, interest to June 29th	13 49
“ D. O. Mills & Company, interest to July 25th	16 00
“ D. O. Mills & Company, interest to August 1st	4 34
“ D. O. Mills & Company, interest to September 2d	10 74
“ D. O. Mills & Company, interest to October 1st	7 97
“ D. O. Mills & Company, interest to November 1st	39 20
“ D. O. Mills & Company, discount on silver	12 00
Nov. 18—B. A. Johnson, evergreens, etc., at Park	3 00
“ Miss Kate Allmond, special premium	5 00
Nov. 20—Miss Emma Coppin, special premium	5 00
“ Expressage on diplomas to Newcastle	40
Nov. 23—Will J. Beatty, on account, salary	60 00
Nov. 25—Miss F. Hurtzig, special premium	5 00
Nov. 30—Mrs. Kaller, special premium	5 00
“ Expressage on diplomas from Newcastle	40
Dec. 4—California Patron, advertising Fair	60 00
Dec. 9—J. F. Lewis, filling special diplomas	15 50
Dec. 10—Louis Bien, money purses	21 12
Dec. 12—George T. Bush, balance in full, bill	100 00
Dec. 13—Will J. Beatty, on account, salary	140 00
Dec. 14—Will J. Beatty, on account, salary	20 00
Dec. 16—Mrs. Blackleach, bill for badges, ribbons, etc.	10 00
Dec. 18—A. P. Hill, premium on animal painting	25 00
Dec. 21—Clark & Davis, premium on harness	10 00
Dec. 26—Robert Allen, bill	314 12
“ Express wagon, returning silver boxes to bank	50
“ Paid for wood carried up stairs	75
“ Paid for matches, for office	25
“ Postage on reports, etc.	2 25
“ Washing office towels	40
Dec. 30—H. C. Kirk & Company, premium	5 00
“ Expressage to and from San Francisco on diplomas	80
Dec. 31—A. Schrader, special premium	10 00
“ Robert Beck, salary for November	166 66
“ Robert Beck, salary for December	166 66
“ John F. Cooper, bill for flag	14 00
1879.	
Jan. 6—D. DeBernardi & Company, bill	10 00
Jan. 7—A. Hamburger, bill	27 00
“ L. R. Martin, bill for work on stables	11 60
Jan. 15—T. C. Churchman, premium	10 00
“ Ackerman & Company, premium	25 00
Jan. 17—Post-office, stamps	1 00
“ Sawing and carrying wood	75
Jan. 20—E. F. Aiken, premium	10 00
Jan. 21—John S. Miller, Financial Clerk	125 00
Jan. 24—Resources of California, three copies	50
Jan. 25—Miss Mattie Hunt, premium (napkin ring)	3 00
Jan. 27—Robert Beck, salary for January	166 66
“ D. O. Mills & Company, interest to January 28th	156 94
Jan. 29—Cash paid Secretary G. W. Gilbert	246 52
	<hr/>
	\$51,014 15

## TRANSACTIONS OF THE

Indebtedness of 1877, paid .....	\$2,035 97
Improvements of 1878, paid .....	9,609 99
Cash premiums of 1878, paid .....	10,965 50
Stakes and purses of 1878, paid .....	13,775 00
Newspaper advertisements paid, 1878 .....	2,015 20
Salaries and other expenses paid, 1878 .....	12,365 97
	<hr/>
Cash in safe .....	\$50,767 63
	246 52
	<hr/>
	\$51,014 15
Receipt during the year .....	\$46,014 15
Over-drafts on D. O. Mills .....	5,000 00
	<hr/>
	\$51,014 15

## EXHIBITS AT THE FAIR—1878.

## ANIMALS EXHIBITED AT THE PARK.

## FIRST DEPARTMENT. CLASS I.—THOROUGH-BRED HORSES.

## STALLIONS.

*Four years old and over.*

J. A. Merrick, Santa Rosa—Bayswater, by Lexington; dam, Bay Leaf.  
 F. L. Orcutt, Sacramento—Waterford, by Langford; dam, Margaretta.  
 William Boots, San José—Bob Wooding, by imported Hercules; dam, Miami.  
 M. C. Fisher, Stockton—Young Prince, by Knowlsey; dam, Queen of Spain.  
 Theodore Winters, Yolo County—Norfolk, by Lexington; dam, Novice.  
 H. C. Judson, San Francisco—Wild Idle, by Australian; dam, Wild Idle.  
 W. H. Combs, Napa—Shannon, by Monday; dam, Hennie Farrow.  
 L. B. Duboise, Sacramento—Glen Dudley, by Glenelg; dam, Madam Dudley.

*Three years old.*

Theodore Winters, Yolo County—Batterman, by Norfolk; dam, Lou Barnes.  
 Theodore Winters, Yolo County—Frank Hastings, by Monday; dam, Sweetwater.

*Two years old.*

William Johnson, Grayson—Bob Ingersol, by Jo. Daniels; dam, by Rifleman.  
 R. O'Neal, San Francisco—Colt, by Hubbard; dam, Camilla Ursa.  
 William Boots, San José—Kingston, by imported Hercules; dam, Miami.  
 F. B. Chase, San Francisco—Warwick, by Hubbard; dam, Mayflower.  
 L. B. Duboise, Sacramento—Longfield, by Monarchist; dam, Blue Gown.

*One year old.*

Theodore Winters, Yolo County—Colt, by Norfolk; dam, Minnie Farrow.  
 Theodore Winters, Yolo County—Colt, by Norfolk; dam, Addie C.  
 H. C. Judson, San Francisco—Tyler, by Wild Idle; dam, Lizzie Brown.  
 H. C. Judson, San Francisco—Contra Costa, by Wild Idle; dam, Duchess.  
 J. A. Cardinell, San Francisco—Jack Douglass, by Wild Idle; dam, Lady Clara.

*Under one year old.*

Theodore Winters, Yolo County—Colt, by Norfolk; dam, Mattie A.  
 Theodore Winters, Yolo County—Colt, by Norfolk; dam, Marion.  
 Theodore Winters, Yolo County—Colt, by Norfolk; dam, Lady Jane.  
 W. H. Coombs, Napa—Colt, by Shannon; dam, Ruth Ryan.

## MARES.

*Four years old and over, with colt.*

Theodore Winters, Yolo County—Marion and colt, by Malcombe; dam, Maggie Mitchell.  
 H. C. Judson, San Francisco—Lizzie Brown and colt, by Rifleman; dam, Jesamin Porter.  
 H. C. Judson, San Francisco—Nettie Brown and colt, by Rifleman; dam, Jesamin Porter.  
 W. H. Coombs, Napa—Ruth Ryan and colt, by Lodi; dam, by Bulwer.

*Four years old and over.*

William Boots, San José—Miami, by Belmont; dam, Maria Downing.  
 Theodore Winters, Yolo County—Mattie A., by imported Australian; dam, Minnie Mansfield.  
 Theodore Winters, Yolo County—Golden Gate, by imported Lexington; dam, Naptha.

*Three years old.*

H. R. Covey, San Francisco—Carrie C., by Monday; dam, Annette.  
 E. J. Baldwin, San Francisco—Ophir, by Baywood; dam, Lag.  
 L. B. Duboise, Sacramento—Filly by Bayswater; dam, Sally Wallace.

*Two years old.*

E. J. Baldwin, San Francisco—Sister to Clara D., by imported Glenelg; dam, Nun.  
 Theodore Winters, Yolo County—Lizzie B., by Langford; dam, Maggie Dale.  
 Theodore Winters, Yolo County—Filly, by Langford; dam, Ballerena.  
 Theodore Winters, Yolo County—Filly, by War Dance; dam, Eliza Davis.  
 E. J. Baldwin, San Francisco—Experiment, by Monarchist; dam, Cornflower.  
 L. B. Duboise, Sacramento—Filly, by Longfellow; dam, Sally, by J. C. Breckenridge.  
 L. B. Duboise, Sacramento—Filly, by Tom Bowling; dam, Florence I.

*One year old.*

P. M. Chatterton, Sacramento—Sally Black, by Waterford; dam, Lillie Simpson.  
 H. C. Judson, San Francisco—Ella Doane, by Wild Idle; dam, Nettie Brown.  
 J. A. Cardinell, San Francisco—Eliza Dolph, by Wild Idle; dam, Mamie C.  
 J. A. Cardinell, San Francisco—Tillie C., by Wild Idle; dam, Abbie W.  
 W. H. Coombs, Napa—Filly, by Bayswater; dam, Ruth Ryan.

*Mare colt, under one year old.*

Theodore Winters, Yolo County—Filly, by Norfolk; dam, Golden Gate.  
 H. C. Judson, San Francisco—Jenny Belshaw, by Wild Idle; dam, Nettie Brown.  
 H. C. Judson, San Francisco—Sophia B., by Wild Idle; dam, Lizzie Brown.

## FAMILIES.

*Thoroughbred Sire, with not less than five of his colts, all thoroughbred.*

Theodore Winters, Yolo County—Norfolk, and five of his colts.  
 H. C. Judson, San Francisco—Wild Idle, and five of his colts.

*Thoroughbred Dam, with not less than two of her colts, all thoroughbred.*

William Boots, San José—Miami, and three of her colts—Nathan Coombs, Kingston, and Bob Wooding.

*Stallion, other than thoroughbred, with five of his colts—open to all.*

W. R. Cunningham, Rocklin—Lord Clyde (imported), and eight of his colts.  
 D. M. Reavis, Chico—Black Bird (by Black Bird), and sixteen of his colts.  
 John Pfau, Petaluma—Eureka, and five of his colts—Black Prince, Henrietta, Dick, Jennie, and Bully Boy.

*Dam, other than thoroughbred, with not less than two of her colts.*

Carl Halverson, Sacramento County—Belle, and four of her colts, by John Bull, Black Ralph, and Bayswater.  
 D. M. Reavis, Chico—Lizzie Hill, and two of her colts.  
 A. L. Chapman, Suisun—Black Maggie, and four of her colts.  
 J. T. Hadley, Yolo—Fan, and five of her colts.  
 E. Comstock, Yolo—Poll, and three of her colts—Maud, May, and Prince.  
 Ben. E. Harris, San Francisco—Belle Brown, by Whipple's Hambletonian, dam, Mary Fish, and two of her colts.

## CLASS II.—GRADED HORSES.

## STALLIONS.

*Four years old and over.*

Marion Biggs, Butte County—R. S. Carey, by Rifleman; dam, Nancy Stone.

*Three years old.*

A. L. Chapman, Suisun—Jack Downing, by Norfolk; dam, Black Maggie.  
 Ben. E. Harris, San Francisco—Juggler, by Smuggler; dam, Lillie Mac (thoroughbred).

*Two years old.*

P. Martin, Oakland—Captain, by Capt. Webster; dam, Maria.  
 W. P. Quackenbush, Santa Rosa—Bayswater Toguc, by Bayswater; dam, by Scots Hia Toguc.

*One year old.*

Carl Halverson, Sacramento County—General Sherman, by Bayswater; dam, by a colt of Missouri Chief.

A. L. Chapman, Suisun—Theodore, by Norfolk; dam, Black Maggie.  
 William Hendrickson, San Francisco—Roanoke, by James Lick; dam, Josephine.

*Under one year old.*

Ben. E. Harris, San Francisco—Young Venture, by Venture; dam, Rosedale.

## MARES.

*Four years old and over.*

A. L. Chapman, Suisun—Lady Norfolk, by Norfolk; dam, Black Maggie.

*Four years old and over, with colt.*

Ben. E. Harris, San Francisco—Frankie Eaton and colt, by Whipple's Hambletonian; dam, by Belmont.

Ben. E. Harris, San Francisco—Belle Brown and colt, by Whipple's Hambletonian; dam by Belmont.

William Hendrickson, San Francisco—Josephine and colt, by Naubuck; dam, by Little John.

*Three years old.*

A. Miller, Stockton—Black Willow, by Monday; dam, Carrie Miller.

*Two years old.*

Creed Haymond, Sacramento—Lady Haymond, by Honeut Chief; dam, Lola Montez.

A. Miller, Stockton—Bessie Sargent, by Jo. Daniels; dam, Minnie Smith.

William Hendrickson, San Francisco—Lena, by James Lick; dam, Josephine.

## CLASS III.—GRADED HORSES.

## STALLIONS.

*Four years old and over.*

J. Rossett, Elk Grove—Charlie, not known.

P. M. Warn, Sacramento—Grey Eagle, by Black Prince.

D. M. Reavis, Chico—Black Bird, Jr., by Black Bird; dam, by Lancet.

L. U. Shippee, Stockton—Henry Clay, by Dave Hill.

J. A. Merriek, Santa Rosa—Commodore Membrino, by Membrino Patchen; dam, by Downing Messenger.

Charles St. Louis, Yolo County—Major, by Black Ralph; dam, by Odd Fellow.

J. H. Tennant, Pinole—Pinole Patchen, by Liberty Patchen; dam, by Modoc.

John Rodgers, Martinez—Prince, by Vermont Black Hawk.

J. E. Young, Woodland—Pacific, by Seal.

W. J. Roberts, Woodland—John Nelson, Jr., by John Nelson.

W. P. Prall, Colusa—Highland Chief, by Ottawa Chief.

*Three years old.*

John Mackay, San Francisco—Great Western, by Whipple's Hambletonian, Jr.; dam, Lady Livingston.

Andrew Martin, Davisville—Frank Murphy, by Tom O'Shanter.

*Two years old.*

Fred. Bable, Yolo County—Fred. Bable, by Tecumseh; dam, by Rattler.

*One year old.*

E. Pierce, Sacramento—St. Patrick, by Hambletonian Prince; dam, Sally Moore.

John Pfau, Petaluma—Black Prince, by Kentucky Whip; dam, Flora.

## MARES.

*Four years old and over, with colt.*

Robert Beck, Sacramento—Joe Hill and colt, by Young Dave Hill; dam, a Black Hawk mare.

W. R. Cunningham, Rocklin—Kate and colt, by Prince Albert; dam, Nell.

D. M. Reavis, Chico—Lizzie Hill and colt, by Dave Hill.

D. M. Reavis, Chico—Lizzie McCracken and colt, by Billy McCracken.

A. L. Chapman, Suisun—Black Maggie and colt, by Tom Clay; dam, by Tartar.

Anthony Green, Sacramento—Jennie and colt, by old St. Clair; dam, by Lexington.

W. R. Cunningham, Rocklin—Lucy and colt, by Consternation.

*Four years old and over.*

James Rossett, Elk Grove—Lucy, Hambletonian stock.

James Rossett, Elk Grove—Nelly, by Charley.

Carl Halverson, Sacramento—Belle, by Missouri Chief, Jr.; dam, by Spanker.

E. Pierce, Sacramento—Lucy Moore, by George Moore, Jr.; dam, Nelly Morgan.

Fred. Bable, Yolo—Rosa Bable, by Young Rattler.

Nathan Hawk, Yolo—Mary St. Clair, by Surprise.

J. T. Hadley, Yolo—Lucy, by Bruce.

J. W. Richmond, Sacramento—Cora, by General Reno; dam, a Taylor mare.

E. Comstock, Yolo—Coley, by John Nelson.

E. Comstock, Yolo—Poll.

J. T. Hadley, Yolo—Mollie, by Bruce.

*Three years old.*

- D. M. Reavis, Chico—Mamie Hall, by Black Bird; dam, by McCracken.  
 D. M. Reavis, Chico—Mattie Solomon, by Black Bird; dam, Laura.  
 Marion Biggs, Butte County—Midnight, by Dave Hill; dam, by Signal.  
 J. T. Hadley, Yolo—Jane, by Bruce.  
 J. W. Richmond, Sacramento—Nettie, by Bellfounder; dam, by General Taylor.

*Two years old.*

- D. M. Reavis, Chico—Minnie Clark, by Black Bird.  
 D. M. Reavis, Chico—Lady Hickox, by Black Bird; dam, by Glencoe.  
 D. M. Reavis, Chico—Ellarea, by Black Bird; dam, by Lancet.  
 John Kennedy, Sacramento—Sacramento Belle, by Black Ralph; dam, Carrie.  
 J. T. Hadley, Yolo—Lotty, by Black Eagle; dam, by Yorkshire.

*One year old.*

- J. T. Hadley, Yolo—Nell, by Bruce.  
 John Pfau, Petaluma—Henrietta, by Kentucky Whip.  
 John Pfau, Petaluma—Jennie, by Kentucky Whip.

*Gelding for saddle or harness,*

- L. U. Shippee, Stockton—Truckee, by Chieftain; dam, Lady Powell.

## CLASS IV.—DRAFT HORSES.

## STALLIONS.

*Four years old and over.*

- W. R. Cunningham, Rocklin—Lord Clyde, by Clydesdale.  
 E. J. Lockwood, Marysville—Imported Eureka.  
 A. H. Flint, Sacramento County—Black Prince, by Nottingham Bob.  
 John Rodgers, Martinez—John Wallace.

*Three years old.*

- Carl Halverson, Sacramento County—Franklin, by John Bull; dam, Belle.  
 M. C. Fisher, Stockton—Wallace, by Comnock Jock.

*Two years old.*

- William Gee, Sacramento—George Bruce, by Robert Bruce; dam, a Morgan.

*One year old.*

- A. H. Thomasson, Sacramento County—Highland Laddie, by Wallace; dam, Kate.  
 A. J. Painter, Sacramento County—Bald Grey, by Bald Grey.

## MARES.

*Four years old and over.*

- Carl Halverson, Sacramento County—Queen, by John Bull; dam, Belle.  
 R. J. Merkley, Sacramento County—Nellie, by imported Boulogne; dam by Norman Jo.  
 Chris. Thodt, Dixon—Kattie.

*Three years old.*

- Chris. Thodt, Dixon—Fannie.  
 E. Comstock, Yolo—Maude, by Sir William Wallace; dam, Poll.

*Two years old.*

- E. Comstock, Yolo—May, by Sir William Wallace; dam, Poll.

## CLASS V.—ROADSTERS.

## STALLIONS.

*Four years old and over.*

- James McFadden, Dixon—Major Fortelott, by Rhode Island; dam, Pudgcy.  
 David Grant, Woodland—Tinner, by John Nelson; dam, by St. Clair.  
 J. B. McDonald, Marysville—Brigadier, by Happy Medium; dam, Lady Turner.  
 J. Ganound, Wheatland—California Signal, by Signal; dam, by Morgan.  
 D. M. Reavis, Chico—Black Bird, by Black Bird; dam, Messenger mare.  
 W. C. Curtiss, Woodland—Dom Pedro, by Black Eagle; dam, Messenger mare.  
 George Bement, St. Helena—General Taylor, Jr., by General Taylor; dam, Gipsey.  
 J. D. Tate, Sacramento—General Reno, by Taylor's Black Hawk; dam, Topsy.  
 M. W. Hicks, Sacramento—Buccaneer, by Iowa Chief; dam, Kingsley Maid.  
 M. W. Hicks, Sacramento—Little Giant, by Reconstruction; dam, Mary.  
 S. F. McEwen, Sacramento County—Young Marshall, by Prince Beckwith; dam, Mary Bryan.

Fuller & Hopkins, Petaluma—Edwin Booth, by George M. Patchen; dam, Meg Dodds.  
William Hendrickson, San Francisco—James Lick, by Homer; dam, by Hambletonian.

*Three years old.*

M. W. Hicks, Sacramento—Comrade, by Marion; dam, Kingsley Maid.  
Fred. Bable, Yolo County—Young Tecumseh, by Tecumseh; dam, by Young Rattler.  
L. J. Rose, Los Angeles—Sultan, by The Moor; dam, Sultana.  
J. S. Van Dorn, Petaluma—Niagara Patchen, by Edwin Booth; dam, Chicago Maid.  
Ben. E. Harris, San Francisco—Excellence, by Alexander; dam, by Belmont.

*Two years old.*

James Dubose, Yolo County—N Greene Curtis, by Fred Low; dam, by St. Clair.  
M. W. Hicks, Sacramento—Sultan, by Wayland Forest; dam, Kingsley Maid.

GELDINGS.

P. M. Warn, Sacramento—Young Norfolk, by Norfolk.  
D. M. Reavis, Chico—Red Bird, by Black Bird; dam, by Lancet.  
G. L. Curtiss, Woodland—Haymaker.  
A. Gallatin, Sacramento—George Treat, by Dave Hill.  
E. M. Skaggs, Sacramento—Ewen Skaggs, by Primus; dam, Lady Washington.  
J. M. Dubose, Yolo County—Forest, by Bob Lee; dam, by Lancet.  
Anthony Green, Sacramento—Alf Estelle, by John Nelson; dam, Jennie.  
John Neal, Sacramento County—Reno, by General Reno.  
John Neal, Sacramento County—Silver Heels, by Silver Heels.  
Coleman Younger, San José—Whisper, by imported Hercules.  
Charles St. Louis, Yolo County—Jerry St. Clair, by St. Clair.  
William Jeffreys, Colusa—Sorrel Charley.  
W. L. Pritchard, Sacramento—Governor Stanford, by John Nelson.  
George Hack, Sacramento—Senator Booth, by Tecumseh; dam, a Messenger mare.  
J. M. Estudillo, Sacramento—Waverly.  
John Williams, Sacramento—Tammany.  
L. B. Duboise, Sacramento—Dr. Hicks.

MARES.

*Four years old and over.*

John McFadden, Dixon—Flora, by Speculation; dam, by John Nelson.  
P. M. Warn, Sacramento—Maid of the Mist, by Whipple's Hambletonian.  
D. M. Reavis, Chico—Nellie, by Black Bird; dam, a Glencoe mare.  
G. L. Curtiss, Woodland—Belle Mahone, by Chieftain; dam, by Belmont.  
E. M. Skaggs, Sacramento—Mary Davis, by Young Rattler.  
Louisa Luce, Sacramento—Lady Low, by Fred. Low; dam, by St. Clair.  
J. T. Hadley, Yolo County—Arabus, by Black Eagle; dam, by Jack Hawkins.  
L. Stanford, San Francisco—Maggie Mitchell, by Grey Pilot.  
William Hendrickson, San Francisco—Patchen Girl, by Washington.  
John Mackay, San Francisco—Bloomfield Maid, by Whipple's Hambletonian, Jr.; dam, Lady Livingston.

*Three years old.*

M. W. Hicks, Sacramento—Fawn, by Marion; dam, Mahaska Belle.  
M. W. Hicks, Sacramento—Pearl, by Blue Bull; dam, Lightfoot.  
W. Johnson, Stanislaus County—Medora, by Whipple's Hambletonian; dam, by John Nelson.  
J. P. Odert, Sacramento County—Pet, by Bellfounder.

*Two years old.*

Carl Halverson, Sacramento County—Lady Grant, by Black Ralph; dam, Belle.  
M. W. Hicks, Sacramento—Rachel, by William Forest; dam, Lightfoot.  
M. W. Hicks, Sacramento—Carlotta, by Flaxtail; dam, by Marion.

CLASS VI.

CARRIAGE HORSES.

*Matched span, owned and used as such by one person.*

William Rawson, Woodland—Jessie and Minnie, by St. Clair.  
Dr. Markell, Yolo County—Charlie and Kittie.  
William Hamilton, Grass Valley—Dancy and Frank.  
William Roberts, Sacramento—Pet and Molly.

## CLASS VII.

## ROADSTER TEAMS.

*Double team roadsters, owned and used as such by one person.*

Nathan Hawk, Yolo County—Billy and Taxpayer, by Surprise.  
 James Dubose, Yolo County—Lettia, by Bob Lee, and Sallie, by St. Clair.  
 J. A. Burke, Sacramento County—Phil Sheridan and Vic, by Primus.  
 J. R. Madden, Dixon—Flying Nellie and Limber George—By Missouri Chief.  
 J. A. Estudillo, Sacramento—Ivanhoe and Oliver Twist.  
 Joseph Perrin, Nevada County—Bill and Ben.  
 James E. Roberts, Sacramento—Fanny and Jennie.

## CLASS VIII.

## SADDLE HORSES.

Marion Biggs, Butte County—Boston, by John Randolph.  
 Theodore Winters, Yolo County—Red Horse, by Norfolk; dam, Nevada.  
 E. A. Bridgeford, Colusa—Belle.

## CLASS IX.—COLTS, OTHER THAN GRADED OR THOROUGHBRED.

## YEARLING HORSE COLTS.

Nathan Hawk, Yolo County—Ralph, by Black Ralph; dam, by St. Clair.  
 E. Comstock, Yolo County—Prince, by William Wallace; dam, Poll.  
 Ben. E. Harris, San Francisco—Success, by Dexter; dam, Belle Brown.

## SUCKLING HORSE COLTS.

W. R. Cunningham, Rocklin—Marcus, by Lord Clyde; dam, Kate.  
 D. M. Reavis, Chico—Macbeth, by Black Bird; dam, by Morgan.  
 A. L. Chapman, Suisun—Twin Boy, by Eugene Casserly; dam, Black Maggie.  
 R. J. Merkley, Sacramento—Bill Ives, by imported Normandy; dam, Fannie.  
 Chris. Coil, Yolo—Birdie, by Black Bird; dam, by Black Eagle.  
 Ben. E. Harris, San Francisco—Perfection, by John Patchen; dam, Frankie Eaton.

## SUCKLING MARE COLTS.

Robt. Beck, Sacramento—MacPherson, by Erwin Davis; dam, Joe Hill.  
 W. R. Cunningham, Rocklin—Nellie, by Lord Clyde; dam, Jennie.  
 W. R. Cunningham, Rocklin—Polly, by Lord Clyde; dam, Lucy.  
 D. M. Reavis, Chico—Beauty, by Black Bird; dam, by Dave Hill.  
 D. M. Reavis, Chico—Lulu, by Black Bird; dam, by McCracken.  
 D. M. Reavis, Chico—Lala, by Black Bird; dam, by Lancet.  
 Anthony Green, Sacramento—Eva Green, by Black Bird; dam, Jennie.  
 J. T. Hadley, Yolo County—Nellie, by Monarch; dam, Fan.  
 W. R. Cunningham, Rocklin—Maud, by Lord Clyde; dam, Lucy.  
 Ben. E. Harris—San Francisco, Belle Thompson, by Alexander; dam, Belle Brown.  
 W. R. Cunningham, Rocklin—Eight colts.  
 D. M. Reavis, Chico—Six colts by Black Bird.  
 Ben. E. Harris, San Francisco—Eight colts—Excellence, Juggler, Success, Young Venture, Perfection, and Belle Thompson.

## CLASS X.—SWEEPSTAKES.

## STALLIONS.

A. L. Chapman, Suisun—Jack Downing, by Norfolk; dam, Black Maggie.  
 L. U. Shippee, Stockton—Henry Clay, by David Hill.  
 E. J. Lockwood, Marysville—Imported Eureka.  
 M. C. Fisher, Stockton—Imported Young Prince, by Knowlsey; dam, Queen of Spain.  
 Theodore Winters, Yolo County—Norfolk, by Lexington; dam, Novice.  
 H. C. Judson, San Francisco—Wild Idle, by Australian; dam, Idle Wild.  
 H. W. Coombs, Napa—Shannon, by Monday; dam, Hennie Farrow.  
 L. J. Rose, Los Angeles—Sultan, by The Moor; dam, Sultana.  
 L. H. Titus, Mission San Gabriel—Echo, by Hambletonian; dam, Fanny Felter.

## MARES.

D. M. Reavis, Chico—Nellie, by Black Bird; dam, Glencoe.  
 D. M. Reavis, Chico—Mattie Solomon, by Black Bird; dam, Laura.  
 A. L. Chapman, Suisun—Lady Norfolk, by Norfolk; dam, Black Maggie.



R. J. Merkley, Sacramento—Nellie, by imported Boulogne; dam, by Norman Jo.  
 Theodore Winters, Yolo County—Mattie A., by imported Australian; dam, Minnie Mansfield.  
 Theodore Winters, Yolo County—Marion, by Malcombe; dam, Maggie Mitchell.  
 E. Comstock, Yolo County—Maud, by imported Wm. Wallace; dam, Polly.

## PONIES.

George C. McKinley, Dixon—Six Shetland Ponies.

## JACKS.

M. Biggs, Butte County—Humboldt, by Compromise; dam, imported Lydia Young.  
 R. P. Saxe, San Francisco—Smuggler, by William Hoxie; dam, by Hodges' Mammoth.

## SPAN OF MULES.

Mike Bryte, Sacramento—Nance and Dixie.

## CLASS I.—DURHAM CATTLE.

## BULLS.

*Four years old and over.*

D. M. Reavis, Chico—Stonewall, by Ramie.  
 Charles F. Reed, Knight's Landing—Duke of River Bank, by Hero of River Bank.  
 Jones & Hagen, San José—Master Maynard, by Duke of Maynard.  
 C. B. Hensley, San José—Mason Duke, by Duke of Mason.  
 Coleman Younger, San José—Red Thorndale, by Thorndale.  
 Moses Wick, Oroville—Golden Louan Duke, by Duke Mason.  
 James McM. Shafter, Marin County—Star Duke.  
 E. A. Bridgeford, Colusa—Charlie Harden, by Bob Lee.

*Three years old.*

Charles F. Reed, Knight's Landing—7th Duke of Monterey, by 6th Lord of Oxford.  
 Jesse D. Carr, Gabilan—Duke of Gabilan, by 6th Lord of Oxford.  
 Coleman Younger, San José—Airdrie Thorndale, by Thorndale.

*Two years old.*

D. M. Reavis, Chico—8th Duke of Chico, by Stonewall.  
 Chas. F. Reed, Knight's Landing—Grafton, by Thorndale.  
 Chas. F. Reed, Knight's Landing—Duke of Brookside, by 6th Lord of Oxford.  
 Jones & Hagen, San José—Oxford Duke, by Mason Duke.  
 Jesse D. Carr, Gabilan—6th Duke of Gabilan, by 6th Lord of Oxford.  
 E. Comstock, Yolo County—Hayes, by Amos Ladd.

*One year old.*

D. M. Reavis, Chico—9th Duke of Chico, by Stonewall.  
 Chas. F. Reed, Knight's Landing—Duke of Glenbrook, by Duke of River Bank.  
 Chas. F. Reed, Knight's Landing—Duke of Riverside, by Duke of River Bank.  
 Jones & Hagen, San José—1st Duke of Alameda, by Master Maynard.  
 Jesse D. Carr, Gabilan—Maynard, by Master Maynard.  
 Jesse D. Carr, Gabilan—9th Duke of Monterey, by Hero of River Bank.  
 R. J. Merkley, Sacramento—Don Caesar, by Amos Ladd.  
 M. Wick, Oroville—Major Butler, by Orlando.  
 M. Wick, Oroville—Baron Oxford, by Orlando.  
 M. Wick, Oroville—Cottonwood Louan 6th, by Golden Louan Duke.  
 E. Comstock, Yolo County—Leopard, by Master Maynard.

*Bull calf.*

D. M. Reavis, Chico—12th Duke of Chico, by Stonewall.  
 D. M. Reavis, Chico—13th Duke of Chico, by Stonewall.  
 Jones & Hagen, San José—Maynard's Duke, by Master Maynard.  
 Jones & Hagen, San José—Mason Duke 2d, by Mason Duke.  
 Jesse D. Carr, Gabilan—13th Duke of Gabilan, by Hero of River Bank.  
 Jesse D. Carr, Gabilan—14th Duke of Gabilan, by Hero of River Bank.  
 R. J. Merkley, Sacramento—Roderick, by Amos Ladd.  
 R. J. Merkley, Sacramento—Hamlet, by Duke of Sharon.  
 Coleman Younger, San José—Thornhill, by Red Thorndale.  
 Coleman Younger, San José—4th Red Thorndale, by Thorndale.  
 Coleman Younger, San José—Robin Hood, by Airdrie Thorndale.  
 M. Wick, Oroville—Cottonwood Louan 8th, by Golden Louan Duke.  
 M. Wick, Oroville—Cottonwood Louan 9th, by Golden Louan Duke.

M. Wick, Oroville—Cottonwood Louan 12th, by Golden Louan Duke.  
 E. A. Bridgeford, Colusa—Colusa Duke, by Governor Irwin.  
 E. A. Bridgeford, Colusa—General Lewis, by Miami Duke.

## COWS.

*Four years old and over.*

Jesse D. Carr, Gabilan—Pet of Geneva, by 5th Duke of Geneva.  
 Jesse D. Carr, Gabilan—Louan 44th, by Duke of Airdrie.  
 Jesse D. Carr, Gabilan—Louan 45th, by Royal Commander.  
 Jesse D. Carr, Gabilan—3d Maid of Monterey, by Romeo.  
 Jesse D. Carr, Gabilan—Clara, by Gratz.  
 Coleman Younger, San José—Gem, by Glencoe.  
 M. Wick, Oroville—Venus, by Red Cloud.  
 M. Wick, Oroville—Gem, by Crown Prince.  
 E. A. Bridgeford, Colusa—Flora Hastings, by Kentucky Duke.  
 E. A. Bridgeford, Colusa—Lady Meldon.  
 R. J. Merkley, Sacramento—Helen Eyre, by General Reno.

*Cow and calf—calf under one year.*

D. M. Reavis, Chico—Cora Lee and calf.  
 D. M. Reavis, Chico—Minnie and calf.  
 Jesse D. Carr, Gabilan—3d Maid of Monterey, by Romeo, and calf.  
 Coleman Younger, San José—Rosa Nell, by Thorndale, and calf, 4th Rosa Nell.  
 M. Wick, Oroville—Carlotta, by Red Cloud, and calf, Cottonwood Louan 14th.  
 E. A. Bridgeford, Colusa—Red Rose, by Muscovite, and calf.

*Cows three years old.*

Jones & Hagen, San José—1st Louan of Avenue Ranch, by Mazurka Star.  
 Coleman Younger, San José—1st Rosa Nell, by Thorndale.  
 Coleman Younger, San José—1st Golden Gate, by Thorndale.  
 Coleman Younger, San José—Roan Dolly, by Thorndale.  
 M. Wick, Oroville—Red Beauty, by Red Cloud.  
 M. Wick, Oroville—Moss Rose, by Orlando.  
 E. A. Bridgeford, Colusa—Fanny Fern.  
 E. A. Bridgeford, Colusa—Flora Hale, by Muscovite.

*Two years old.*

R. J. Merkley, Sacramento—Ruby, by Amos Ladd.  
 Coleman Younger, San José—2d Rose of Forest Home, by Thorndale.  
 Coleman Younger, San José—Dolly Thorndale, by Thorndale.  
 M. Wick, Oroville—Venus 1st, by Crown Prince.  
 M. Wick, Oroville—Frantic Louan 1st, by Golden Louan Duke.  
 E. A. Bridgeford, Colusa—Jenny McClean 2d, by Cornell.  
 E. A. Bridgeford, Colusa—Neva Wynde, by Cornell.

*One year old.*

Jones & Hagen, San José—Jessie Maynard, by Master Maynard.  
 Jones & Hagen, San José—3d Belle of Avenue Ranch, by Master Maynard.  
 Coleman Younger, San José—Red Dolly 2d, by Airdrie Thorndale.  
 Coleman Younger, San José—Red Dolly 3d, by Airdrie Thorndale.  
 M. Wick, Oroville—Red Princess, by Orlando.  
 M. Wick, Oroville—Frantic Louan 2d, by Golden Louan Duke.  
 M. Wick, Oroville—Jane, by Orlando.  
 M. Wick, Oroville—Frantic Louan 3d, by Golden Louan Duke.  
 E. A. Bridgeford, Colusa—White Cross, by Cornell.

*Heifer calf.*

D. M. Reavis, Chico—13th Belle of Chico, by Stonewall.  
 Jones & Hagen, San José—4th Belle of Avenue Ranch, by Master Maynard.  
 Jones & Hagen, San José—Lady Mary 2d, by Master Maynard.  
 Jesse D. Carr, Gabilan—16th Maid of Monterey, by Hero of River Bank.  
 Jesse D. Carr, Gabilan—17th Maid of Monterey, by Hero of River Bank.  
 R. J. Merkley, Sacramento—Fanchon, by Amos Ladd.  
 Coleman Younger, San José—Red Dolly 4th, by Red Thorndale.  
 Coleman Younger, San José—Red Maggie 1st, by Red Thorndale.  
 Coleman Younger, San José—Maid of Malvern, by Airdrie Thorndale.  
 M. Wick, Oroville—Frantic Louan 4th, by Golden Louan Duke.  
 M. Wick, Oroville—Frantic Louan 5th, by Golden Louan Duke.  
 E. A. Bridgeford, Colusa—Mountain Quail, by Governor Irwin.

## ALDERNEY AND JERSEY IN ONE CLASS.

## BULLS.

*Four years old and over.*

Robert Beck, Sacramento—Touchstone, by Hartford; dam, Topaz, A. J. C. R.  
 P. Stanton, Sacramento—Fernando, by Quaker (887); dam, Frankie 3d.  
 Jas. McM. Shafter, Marin—Surprise.

*Three years old.*

Nelse McDonald, Sacramento—Duke Alexis.  
 J. W. Crites, San José—Duke de Borden, by Fair Oaks.

*Two years old.*

Robert Beck, Sacramento—Buffalo Bill, by Keystone; dam, Brownie.  
 Nelse McDonald, Sacramento—Rover.  
 Richard Noell, Nevada County—Paragon, imported.  
 F. J. Barretto, Downey City—Mahomet.

*One year old.*

Robert Beck, Sacramento—Daniel Boone, by Jarndyce; dam, Dinah 5th.  
 P. Stanton, Sacramento—Romeo of Sacramento, by Volunteer (1253); dam, Creampot 5th.  
 F. J. Barretto, Downey City—Blythe.

*Bull calf.*

Robert Beck, Sacramento—Colonel Bowie, by Jarndyce; dam, Olive 3d.  
 E. F. Aiken, Sacramento—Calf, by Duke Alexis.  
 Nelse McDonald, Sacramento—Haight, by Rover.  
 Nelse McDonald, Sacramento—Booth, by Rover.  
 Richard Noell, Nevada County—Jersey Prince, by Paragon.  
 Richard Noell, Nevada County—Major, by Paragon.  
 Nelse McDonald, Sacramento—Mark II., by Duke Alexis.  
 F. J. Barretto, Downey City—California Gold Dust, by Mahomet.  
 F. J. Barretto, Downey City—Siskiyou, by Mahomet.

*Cow and calf.*

Robert Beck, Sacramento—Dinah 6th and calf, by Prince of Worcester (505); dam, Dinah 4th.  
 Robert Beck, Sacramento—Ida and calf, by Gloster (257); dam, imported Brownie.  
 Nelse McDonald, Sacramento—Daisy and calf, by Winnockie.  
 Nelse McDonald, Sacramento—Bessie and calf.  
 Richard Noell, Nevada County—Katie and calf, imported.  
 Richard Noell, Nevada County—Fannie and calf, imported.  
 F. J. Barretto, Downey City—Zobel and calf.

## COWS.

*Four years old and over.*

Robert Beck, Sacramento—Olive 3d, by Prince of Wales (162); dam, Olive (702).  
 P. Stanton, Sacramento—Creampot 5th, by Emperor (287); dam, Creampot.  
 P. Stanton, Sacramento—Irene of Statsburg, by Hector of Plymouth Rock; dam, Ida 3d.  
 E. F. Aiken, Sacramento—Jessie, by Bill Nye (293).  
 F. J. Barretto, Downey City—Beauty of Ipswich.  
 James McM. Shafter, Marin County—Mayflower.  
 James McM. Shafter, Marin County—Marana 2d.

*Three years old.*

Robert Beck, Sacramento—Boston Beauty; imported in dam's belly.  
 F. J. Barretto, Downey City—Fantail.  
 F. J. Barretto, Downey City—Lady Ethel.  
 James McM. Shafter, Marin County—Lady Blanche.

*Two years old.*

Robert Beck, Sacramento—Beauty 2d, by Jarndyce; dam, Beauty.  
 P. Stanton, Sacramento—Ione of Sacramento, by Fernando; dam, Irene of Statsburg.  
 James McM. Shafter, Marin County—Olema.

*One year old.*

Robert Beck, Sacramento—Ida 2d, by Touchstone; dam, Ida.  
 P. Stanton, Sacramento—Cleopatra, by Fernando; dam, Calent.  
 E. F. Aiken, Sacramento—Lillie.  
 F. J. Barretto, Downey City—Josephine Ludovic.  
 F. J. Barretto, Downey City—Mary M.  
 F. J. Barretto, Downey City—Golden Fawn.

*Heifer calf.*

P. Stanton, Sacramento—Clio, by Fernando; dam, Creampot 5th.  
 F. J. Barretto, Downey City—Miss Myrtle.  
 Robert Beck, Sacramento—Pauline, by Buffalo Bill; dam, Dinah 6th.

## DEVONS, HEREFORDS, AYRSHIRES, HOLSTEINS, AND HOLDERNESS, IN ONE CLASS.

## BULLS.

*Three years old and over.*

George Bement, St. Helena—Melancton Callaghan, by Heber Kimball.  
 Peter Coutts, Mayfield—Scarboro Chief, by Sir Thomas Moore.  
 R. McEnespy, Chico—Blucher.

*Two years old.*

Peter Coutts, Mayfield—Adonis, by Scarboro Chief.

*One year old.*

George Bement, St. Helena—Lawrie Todd, by Melancton Callaghan.  
 R. McEnespy, Chico—Ole.

*Bull calf.*

George Bement, St. Helena—Clan Alban, by Melancton Callaghan.  
 George Bement, St. Helena—Tempest, by Melancton Callaghan.  
 Peter Coutts, Mayfield—General Sherman, by Scarboro Chief.  
 Peter Coutts, Mayfield—Snow Boy, by Kurt.

*Cow and her calf.*

Peter Coutts, Mayfield—Maggie Douglass, by Sandy Douglass, and calf.

## COWS.

*Three years old and over.*

George Bement, St. Helena—Maggie, sire imported.  
 Peter Coutts, Mayfield—Floy Douglass 2d, by Prince Edward.  
 Peter Coutts, Mayfield—Floy Douglass 3d, by Prince Edward.  
 Peter Coutts, Mayfield—Linda 3d, by Prince Edward.  
 Peter Coutts, Mayfield—Linda Douglass, by Duke Buckingham.  
 Peter Coutts, Mayfield—Linda 2d, by Prince Edward.  
 Peter Coutts, Mayfield—Kilburn Lass, by Prince Edward.  
 Peter Coutts, Mayfield—Hope Douglass, by Trim Douglass.  
 R. McEnespy, Chico—Annie.

*Two years old.*

George Bement, St. Helena—Highland Lassie, by Melancton Callaghan.  
 Peter Coutts, Mayfield—Edith Brown, by Scarboro Chief.  
 Peter Coutts, Mayfield—Bellina, by Chieftain.  
 Peter Coutts, Mayfield—Brendilla, by Lion Douglass.  
 Peter Coutts, Mayfield—Lady Chapin 3d, by Scarboro Chief.

*One year old.*

Peter Coutts, Mayfield—Lady Merryton 2d, by Scarboro Chief.  
 Peter Coutts, Mayfield—Star of Pearce, by Scarboro Chief.  
 Peter Coutts, Mayfield—Lady Chapin 4th, by Scarboro Chief.  
 Peter Coutts, Mayfield—Fiamma, by Scarboro Chief.

*Heifer calf.*

Peter Coutts, Mayfield—Edna Brown, by Scarboro Chief.  
 Peter Coutts, Mayfield—Minna Gilpin, by Scarboro Chief.  
 Peter Coutts, Mayfield—Maggie Pearce, by Scarboro Chief.

*Herd of thoroughbred cattle over two years old, to consist of one male and four females, owned by one person.*

Jesse D. Carr, Gabilan—6th Duke of Gabilan and four females.  
 Coleman Younger, San José—Red Thorndale and Rosa Nell, Roan Dolly, 1st Rosa Nell, and 1st Golden Gate.

M. Wick, Oroville—Golden Louan Duke and Venus, Gem, Moss Rose, and Frantic Louan 1st.  
 E. A. Bridgeford, Colusa—Charlie Hardin and Flora Hastings, Lady Melden, Fanny Fern, and Jennie McClean 2d.

*Herd of thoroughbred cattle under two years old, one male and four females, owned by one person.*

Jones & Hagen, San José—Master Maynard and Jessie Maynard, 3d Belle of Avenue Ranch, Annie Maynard, and 4th Bell of Avenue Ranch.

Coleman Younger, San José—Thornhill and Red Dolly 2d, Red Dolly 3d, Red Maggie, and Maid of Malvern.  
 M. Wick, Oroville—Major Butler and Red Princess, Frantic Louan 2d, Frantic Louan 3d, and Ione.

## CLASS II.—GRADED CATTLE.

cows.

*Four years old and over.*

Henry Welch—Sacramento—Daisy.  
 R. K. Wick, Sacramento—Bossie.  
 E. Comstock, Yolo County—Chub.

*Three years old.*

Jesse Agnew, Santa Clara—Fanny Forrester, by Glencoe.  
 E. Comstock, Yolo County—Mary, by Duke.

*Two years old.*

E. F. Aiken, Sacramento—Lizzie, by Amos Ladd.  
 E. Comstock, Yolo County—Red, by 1st Duke of Yolo.

*One year old.*

Jesse Agnew, Santa Clara—Irene, by Mason Duke.  
 E. Comstock, Yolo County—Cherry, by 1st Duke.

*Heifer calf.*

E. Comstock, Yolo County—Maggie, by 1st Duke of Yolo.  
 E. Comstock, Yolo County—Rose, by 1st Duke of Yolo.

*Milch cow.*

E. Comstock, Yolo County—Betty, by 1st Duke of Yolo.

## CLASS III.—SWEEPSTAKES.

*Bull of any age or breed.*

D. M. Reavis, Chico—Stonewall, by Ramie.  
 D. M. Reavis, Chico—8th Duke of Chico, by Stonewall.  
 Charles F. Reed, Knight's Landing—Duke of River Bank, by Hero of River Bank.  
 C. B. Hensley, San José—Mason Duke, by Duke of Mason.  
 Jesse D. Carr, Gabilan—6th Duke of Gabilan, by 6th Lord of Oxford.  
 Coleman Younger, San José—Red Thorndale, by Thorndale.  
 M. Wick, Oroville—Golden Louan Duke, by Duke of Mason.

*Cow of any age or breed.*

D. M. Reavis, Chico—Cora Lee.  
 Jones & Hagen, San José—1st Louan of Avenue Ranch, by Mazurka Star.  
 Jesse D. Carr, Gabilan—Pet of Geneva, by 5th Duke of Geneva.  
 Coleman Younger, San José—Rosa Nell, by Thorndale.  
 M. Wick, Oroville—Frantic Louan 1st, by Golden Louan Duke.  
 E. A. Bridgeford, Colusa—Flora Hastings, by Kentucky Duke.

*Bull and three of his calves, calves under one year.*

D. M. Reavis, Chico—Stonewall, by Ramie, and three calves.  
 Jones & Hagen, San José—Master Maynard, with Maynard Duke, Lady Mary 2d, and 4th Belle of Avenue Ranch.  
 Coleman Younger, San José—Red Thorndale, by Thorndale, with Thornhill, Red Dolly 4th, and Red Maggie.  
 M. Wick, Oroville—Golden Louan Duke, by Duke of Mason, with Cottonwood, Louan 8th, Louan 9th, and Louan 12th.

## SHEEP.

SPANISH MERINO.

*Rams two years old and over.*

L. U. Shippee, Stockton—Saxon Boy.  
 L. U. Shippee, Stockton—Rawson.  
 L. U. Shippee, Stockton—Ironclad.  
 J. H. Strowbridge, Haywards—California.  
 Jesse D. Carr, Gabilan—Gabilan.

*One year old and under two.*

L. U. Shippee, Stockton—Colonel Williams.  
 L. U. Shippee, Stockton—Stockton.

L. U. Shippee, Stockton—Tidal Wave.  
 J. H. Strowbridge, Haywards—Duroc.  
 Jesse D. Carr, Gabilan—Monterey.

*Three ram lambs.*

L. U. Shippee, Stockton—Pen of three ram lambs.  
 J. H. Strowbridge, Haywards—Pen of three ram lambs.  
 J. H. Strowbridge, Haywards—Pen of three ram lambs.  
 Jesse D. Carr, Gabilan—Pen of three ram lambs.

*Ewes two years old and over.*

L. U. Shippee, Stockton—Pen of five ewes.  
 J. H. Strowbridge, Haywards—Pen of five ewes.  
 Jesse D. Carr, Gabilan—Pen of five ewes.

*One year old and under two.*

L. U. Shippee, Stockton—Pen of five ewes.  
 J. H. Strowbridge, Haywards—Pen of five ewes.  
 Jesse D. Carr, Gabilan—Pen of five ewes.

*Ewe lambs.*

L. U. Shippee, Stockton—Pen of five ewe lambs.  
 J. H. Strowbridge, Haywards—Pen of five ewe lambs.  
 J. H. Strowbridge, Haywards—Pen of five ewe lambs.  
 Jesse D. Carr, Gabilan—Pen of five ewe lambs.

*Ram and five of his lambs.*

L. U. Shippee, Stockton—Saxon Boy and five lambs.  
 J. H. Strowbridge, Haywards—California and five lambs.  
 Jesse D. Carr, Gabilan—Gabilan and five lambs.

#### FRENCH MERINO AND SILESIAN.

*Rams two years old and over.*

Mrs. R. Blacow, Alameda County—Emperor.  
 Mrs. R. Blacow, Alameda County—Dauntless.

*Rams one year old and under two.*

Mrs. R. Blacow, Alameda County—Daring.  
 Mrs. R. Blacow, Alameda County—Bulger.

*Lambs.*

Mrs. R. Blacow, Alameda County—Pen of three ram lambs.  
 Mrs. R. Blacow, Alameda County—Pen of three ram lambs.

*Ewes two years old and over.*

Mrs. R. Blacow, Alameda County—Pen of five ewes.

*One year old and under two.*

Mrs. R. Blacow, Alameda County—Pen of five ewes.

*Lambs.*

Mrs. R. Blacow, Alameda County—Pen of five ewe lambs.

*Ram with his lambs.*

Mrs. R. Blacow, Alameda County—Emperor and five of his lambs.  
 Mrs. R. Blacow, Alameda County—Dauntless and five of his lambs.

#### COTSWOLD, LEICESTERSHIRE, LINCOLNSHIRE, SHROPSHIRE, AND A CROSS BETWEEN ANY TWO THOROUGHBREDS.

*Rams two years old and over.*

F. O. Staples, Solano County—Colonel, Shropshire.  
 F. O. Staples, Solano County—Captain, Shropshire.  
 F. O. Staples, Solano County—Major, Shropshire.  
 R. P. Saxe, San Francisco—Harry Underwood, Shropshire.  
 George McCracken, San José—Silver Fleece, Cotswold.  
 George McCracken, San José—Golden Fleece, Cotswold.

*One year old and under two.*

F. O. Staples, Solano County—Phil. Kearney, Shropshire.  
 Mrs. R. Blacow, Alameda County—Salopian, cross Shropshire and French Merino.  
 Mrs. R. Blacow, Alameda County—Wild Cat, Shropshire.  
 R. P. Saxe, San Francisco—Frank Bowen, Shropshire.  
 R. P. Saxe, San Francisco—Adam Watson, Shropshire and Spanish Merino.  
 George McCracken, San José—San José, Cotswold.

*Lambs.*

George McCracken, San José—Pen of three ram lambs, Cotswold.

George McCracken, San José—Pen of three ram lambs, Cotswold.

*Ewes two years old and over.*

F. O. Staples, Solano County—Pen of five ewes, Shropshire.

George McCracken, San José—Pen of five ewes, Cotswold.

*One year old and under two.*

Mrs. R. Blacow, Alameda County—Pen of five ewes, cross Shropshire and French Merino.

George McCracken, San José—Pen of five ewes, Cotswold.

*Lambs.*

George McCracken, San José—Pen of five ewe lambs, Cotswold.

*Ram with his lambs.*

F. O. Staples, Solano County—Colonel and five of his lambs, Shropshire.

George McCracken, San José—Silver Fleece and five of his lambs, Cotswold.

George McCracken, San José—Golden Fleece and five of his lambs, Cotswold.

## GRADED.

*Ewes two years old and over.*

George McCracken, San José—Pen of five ewes, Cotswold grade.

*One year old and under two.*

George McCracken, San José—Pen of five ewes, Cotswold grade.

*Lambs.*

George McCracken, San José—Pen of five ewe lambs, Cotswold grade.

## SOUTHDOWN.

*Rams two years old and over.*

George Bement, St. Helena—Billy Button.

Jesse D. Carr, Gabilan—Modoc.

*One year old and under two.*

George Bement, St. Helena—Tommy Schamp.

*Ram lambs.*

George Bement, St. Helena—Pen of three ram lambs.

*Ewes two years old and over.*

George Bement, St. Helena—Pen of five ewes.

*Lambs.*

George Bement, St. Helena—Pen of five ewe lambs.

Jesse D. Carr, Gabilan—Pen of five ewe lambs.

*Ram with his lambs.*

George Bement, St. Helena—Billy Button and five of his lambs.

Jesse D. Carr, Gabilan—Modoc and five of his lambs.

## SWEEPSTAKES.

*Ram of any age or breed and five of his lambs.*

F. O. Staples, Solano County—Colonel and five lambs, Shropshire.

J. H. Strowbridge, Haywards—California and five lambs.

Mrs. R. Blacow, Alameda County—Emperor and five lambs.

L. U. Shippee, Stockton—Saxon Boy and five lambs.

## GOATS.

## THOROUGHRED.

*Bucks two years old and over.*

E. D. Shirland, Auburn—John Gilpin.

H. Cummings, El Dorado County—Sheridan.

Hall & Harris, San Benito—Imported Sultan.

J. Snow, El Dorado County—Dick.

H. Cummings, El Dorado County—Caleb.

Landrum & Rodgers, Watsonville—Buck.

Gilmore Angora Goat Breeding Association, El Dorado—Mark Antony.  
 Gilmore Angora Goat Breeding Association, El Dorado—Tilden.

*Under two years old.*

E. D. Shirland, Auburn—Tramp.  
 Hall & Harris, San Benito—Kars.  
 Hall & Harris, San Benito—Bruee.  
 J. Snow, El Dorado County—Johnny.  
 J. Snow, El Dorado County—Billy.  
 Landrum & Rodgers, Watsonville—Buck.  
 Gilmore Angora Goat Breeding Association, El Dorado—Antony 2d.  
 Gilmore Angora Goat Breeding Association, El Dorado—Humboldt.

*Does two years old and over.*

E. D. Shirland, Auburn—Pen of three does.  
 J. Snow, El Dorado County—Pen of three does.  
 Landrum & Rodgers, Watsonville—Pen of three does.  
 Gilmore Angora Goat Breeding Association, El Dorado—Pen of three does.

*Under two years old.*

Gilmore Angora Goat Breeding Association, El Dorado—Pen of three does.  
 Gilmore Angora Goat Breeding Association, El Dorado—Pen of three does.  
 Landrum & Rodgers, Watsonville—Pen of three does.  
 Hall & Harris, San Benito—Pen of three does.  
 E. D. Shirland, Auburn—Pen of three does.

GRADED.

*Does two years old and over.*

B. Cavanaugh, Sacramento—Pen of three does.  
 E. D. Shirland, Auburn—Pen of three does.  
 Gilmore Angora Goat Breeding Association, El Dorado—Pen of three does.

*Under two years old.*

E. D. Shirland, Auburn—Pen of three does.  
 Gilmore Angora Goat Breeding Association, El Dorado—Pen of three does.

SWEEPSTAKES.

*Bucks.*

E. D. Shirland, Auburn—John Gilpin.  
 Hall & Harris, San Benito—Imported Sultan.  
 H. Cummings, El Dorado County—Sheridan.  
 Gilmore Angora Goat Breeding Association, El Dorado—Mark Antony.

*Does.*

Gilmore Angora Goat Breeding Association, El Dorado—Queen of El Dorado.  
 Landrum & Rodgers, Watsonville—Doe.  
 E. D. Shirland, Auburn—Queen of Placer.

*Kids.*

Hall & Harris, San Benito—Pen of ten kids.  
 Landrum & Rodgers, Watsonville—Pen of ten kids.

SWINE.

ESSEX AND BERKSHIRE.

*Boars two years old and over.*

Alfred Parker, Bellota—Kentuck.  
 Alfred Parker, Bellota—Black Bird.

*Under two years old.*

Alfred Parker, Bellota—Joe Bowers.  
 Mike Bryte, Yolo—Oshkosh Prince.  
 John Ryder, Sacramento—Commodore No. 1525.

*Six months and under one year.*

Alfred Parker, Bellota—Dandy Jim.  
 John Kennedy, Sacramento—Young Brigham.  
 R. P. Saxe, San Francisco—Black Prince of Linden.  
 John Rider, Sacramento—Canute No. 2015.

*Breeding sow.*

Alfred Parker, Bellota—Granger Girl.  
 Alfred Parker, Bellota—Fancy Jane.  
 Alfred Parker, Bellota—Viola.



Mike Bryte, Yolo—Black Queen.  
 Mike Bryte, Yolo—Peggy.  
 John Kennedy, Sacramento—Eliza Young.  
 John Rider, Sacramento—Princess of Wooddale No. 3768.

*Sow six months old and under one year.*

Alfred Parker, Bellota—May Queen.  
 John Kennedy, Sacramento—Jennie.  
 John Kennedy, Sacramento—Lucy.  
 R. P. Saxe, San Francisco—Hattie of Linden.  
 John Rider, Sacramento—Flora Belle No. 4316.

*Pigs under ten months old.*

Alfred Parker, Bellota—One pair of pigs.  
 Mike Bryte, Yolo—One pair of pigs.  
 John Rider, Sacramento—One pair of pigs.  
 E. Comstock, Yolo—One pair of pigs.

#### POLAND CHINA AND CHESTER WHITE.

*Boar six months old and under one year.*

Robert Roberts, Grafton—Sam.

*Breeding sow.*

Robert Roberts, Grafton—Nellie.

*Sow six months old and under one year.*

W. C. Thomas, Woodland—Betty.

*Pigs under ten months old.*

Robert Roberts, Grafton—One pair of pigs.

#### SWEEPSTAKES.

*Boar of any age or breed.*

Alfred Parker, Bellota—Kentuck.  
 Alfred Parker, Bellota—Black Bird.  
 Mike Bryte, Yolo—Oshkosh Prince.  
 John Rider, Sacramento—Commodore.

*Sow of any age or breed.*

Alfred Parker, Bellota—Granger Girl.  
 Alfred Parker, Bellota—Fancy Jaue.  
 Alfred Parker, Bellota—Viola.  
 Mike Bryte, Yolo—Black Queen.  
 John Rider, Sacramento—Princess of Wooddale.

*Six pigs of any age or breed.*

Robert Roberts, Grafton—Pen of six pigs.  
 W. C. Thomas, Woodland—Pen of six pigs.  
 Alfred Parker, Bellota—Pen of six pigs.  
 Mike Bryte, Yolo—Pen of six pigs.  
 E. Comstock, Yolo—Pen of six pigs.  
 John Rider, Sacramento—Pen of six pigs.

*Family, all of same breed, consisting of one boar, two sows, and six pigs of any age.*

Mike Bryte, Yolo—Oshkosh Prince, Black Queen, Peggy, and six pigs.  
 John Rider, Sacramento—Commodore, Lady Jane, Princess of Wooddale, and six pigs.

#### POULTRY.

John Herring, Sacramento—Trio of Light Brahmas.  
 John Herring, Sacramento—Trio of Dark Brahmas.  
 Mrs. C. H. Sprague, Woodland—Trio of Dark Brahmas.  
 Mrs. C. H. Sprague, Woodland—Trio of Light Brahmas.  
 John Herring, Sacramento—Trio of White Cochins.  
 John Herring, Sacramento—Trio of Buff Cochins.  
 Mrs. C. H. Sprague, Woodland—Trio of Partridge Cochins.  
 Mrs. C. H. Sprague, Woodland—Trio of Buff Cochins.  
 Mrs. C. H. Sprague, Woodland—Trio of White Cochins.  
 P. M. Chatterton, Sacramento—Trio of Games.  
 John Herring, Sacramento—Trio of Silver-Spangled Hamburgs.  
 Mrs. C. H. Sprague, Woodland—Trio of Silver-Spangled Hamburgs.

Mrs. C. H. Sprague, Woodland—Trio of Golden-Penciled Hamburgs.  
 Mrs. C. H. Sprague, Woodland—Trio of Black Hamburgs.  
 Samuel Blair, Sacramento—Trio of White Leghorns.  
 Samuel Blair, Sacramento—Trio of Brown Leghorns.  
 Samuel Blair, Sacramento—Trio of Dominique Leghorns.  
 Samuel Blair, Sacramento—Trio of Black Leghorns.  
 George Bement, St. Helena—Trio of Brown Leghorns.  
 John Herring, Sacramento—Trio of White Leghorns.  
 John Herring, Sacramento—Trio of Brown Leghorns.  
 Mrs. C. H. Sprague, Woodland—Trio of Brown Leghorns.  
 Mrs. C. H. Sprague, Woodland—Trio of White Leghorns.  
 F. S. George, Sacramento—Trio of White-Faced Spanish.  
 F. S. George, Sacramento—Trio of White-Face Spanish.  
 Samuel Blair, Sacramento—Trio of Plymouth Rocks.  
 John Herring, Sacramento—Trio of Plymouth Rocks.  
 Mrs. C. H. Sprague, Woodland—Trio of Golden Polish.  
 Mrs. C. H. Sprague, Woodland—Trio of Silver Polish.  
 Mrs. C. H. Sprague, Woodland—Trio of Black Polish.  
 Mrs. C. H. Sprague, Woodland—Trio of Bearded Golden Polish.  
 W. Walter Bassett, Sacramento—Trio of Game Bantams.  
 Mrs. C. H. Sprague, Woodland—Trio of Black-Breasted Red Game Bantams.  
 Mrs. C. H. Sprague, Woodland—Trio of Golden Bantams.  
 H. C. Kirk, Sacramento—Trio of White Bantams.  
 R. Davis, Sacramento—Trio of White Bantams.  
 W. Kerth, Sacramento—Three pair of Crested Ducks.

*Best display of poultry.*

Samuel Blair, Sacramento—Chickens.  
 John Herring, Sacramento—Chickens.

## ARTICLES EXHIBITED AT THE PARK.

### SECOND DEPARTMENT—MACHINERY, ENGINES, ETC.

#### CLASS I.

M. C. Hawley & Company, Sacramento—Portable steam engine, straw burner.  
 M. C. Hawley & Company, Sacramento—Hoadley's portable steam engine.  
 M. R. Rose, Sacramento—One steam engine.  
 M. R. Rose, Sacramento—One iron turning lathe.  
 C. Sharp, Jr., San Francisco—One water-wheel, Higgins'.  
 R. A. Sarle, San Francisco—One water-wheel.

#### CLASS II.

T. C. Churchman, Sacramento—One sweep horse power.  
 M. C. Hawley & Company, Sacramento—One threshing machine.  
 M. C. Hawley & Company, Sacramento—One cider mill and press.  
 M. C. Hawley & Company, Sacramento—Two Taylor horse hay rakes.  
 M. C. Hawley & Company, Sacramento—One Burdick's hay and straw cutter.  
 M. C. Hawley & Company, Sacramento—One Miller hay press.  
 M. C. Hawley & Company, Sacramento—One sandwich power corn sheller.  
 M. C. Hawley & Company, Sacramento—One sandwich hand corn sheller.  
 M. C. Hawley & Company, Sacramento—One lawn mower.  
 M. C. Hawley & Company, Sacramento—Five post hole augers.  
 M. C. Hawley & Company, Sacramento—Five well augers.  
 M. C. Hawley & Company, Sacramento—One four-inch well auger.  
 Byron Jackson, Woodland—One threshing machine.  
 William Guttentuber & Company, Sacramento—One sweep horse power.  
 Frank Brothers & Company, Sacramento—One Victor sulky hay rake.  
 Frank Brothers & Company, Sacramento—One Coats' sulky hay rake.  
 Frank Brothers & Company, Sacramento—One Senior cider mill and press.  
 Frank Brothers & Company, Sacramento—One Junior cider mill and press.  
 Frank Brothers & Company, Sacramento—One Pacific straw cutter, Junior.  
 Frank Brothers & Company, Sacramento—One Pacific straw cutter, Senior.

Frank Brothers & Company, Sacramento—One Mound City corn sheller.  
Sweepstake Plow Company, San Leandro—One Burrill corn sheller.

## CLASS III.

M. C. Hawley & Company, Sacramento—One Buckeye wheat drill, two-horse.  
M. C. Hawley & Company, Sacramento—One Buckeye grain broadcast sowing machine.  
M. C. Hawley & Company, Sacramento—One Meadow King mower.  
M. C. Hawley & Company, Sacramento—One hay loader.  
M. C. Hawley & Company, Sacramento—One set Jackson header lifters.  
M. C. Hawley & Company, Sacramento—One self-feeder for threshing machine.  
M. C. Hawley & Company, Sacramento—One corn planter, horse power.  
M. C. Hawley & Company, Sacramento—Two iron frame cultivators.  
M. C. Hawley & Company, Sacramento—One wood frame cultivator.  
M. C. Hawley & Company, Sacramento—One double shovel plow.  
M. C. Hawley & Company, Sacramento—One sixteen-foot Haines' header.  
M. C. Hawley & Company, Sacramento—One ten-foot Haines' header.  
Byron Jackson, Woodland—One self-feeder for threshing machine, with elevator attachment.  
Sweepstake Plow Company, by R. S. Carey, Sacramento—One mowing machine.  
Charles Keehner, Roseville, Placer County—One harrow.  
James Harris, by H. R. Harris, San Francisco—Two ten-foot harrows.  
James Harris, by H. R. Harris, San Francisco—One twelve-foot harrow.  
James Harris, by H. R. Harris, San Francisco—One fourteen-foot harrow.  
James Harris, by H. R. Harris, San Francisco—One wheel harrow.  
James Harris, by H. R. Harris, San Francisco—One broadcast seed sower.  
Thomas J. Burke, Amador City—Three Randall pulverizing harrows.  
Nehr & Company, Roseville—Four iron section harrows.  
Nehr & Company, Roseville—Two iron cultivators.  
William Bowles, Brighton—One derrick rig, complete.  
William Bowles, Brighton—One net for header wagon for stacking grain.  
M. C. Hawley & Company, Sacramento—One derrick rig, complete.  
Mike Miller, Sacramento—One potato digger.  
William Guttenberger & Company, Sacramento—One field roller and crusher.  
William Guttenberger & Company, Sacramento—One harrow.  
Frank Brothers & Company, Sacramento—One two-horse wheat drill, McSherry.  
Frank Brothers & Company, Sacramento—One mowing machine, Wood's.  
Frank Brothers & Company, Sacramento—One self-raking reaper, Wood's.  
Frank Brothers & Company, Sacramento—One self-binding harvester, Wood's.  
Sweepstake Plow Company, San Leandro—One twelve-foot header.  
Sweepstake Plow Company, San Leandro—One eight-foot header.  
Sweepstake Plow Company, San Leandro—One wheat drill.  
Sweepstake Plow Company, San Leandro—One broadcast seed sower.  
Sweepstake Plow Company, San Leandro—One mowing machine.  
E. E. Ames, Sacramento—One harvester with automatic binder attached.  
E. E. Ames, Sacramento—One reaping machine with binder attached.  
A. W. Lockhart, Sacramento—One self-feeder for threshing machine.

## CLASS IV.

A. J. Loomis, Red Bluff, Tehama County—One Hickman's farm gate.  
Daniel Flint, Sacramento—One farm gate.  
M. C. Hawley & Company, Sacramento—One Granger farm feed mill.  
M. C. Hawley & Company, Sacramento—One Champion fanning mill.  
M. C. Hawley & Company, Sacramento—One regulating windmill.  
M. C. Hawley & Company, Sacramento—Five Howe's platform scales.  
Brower & Read, Marysville—One Pacific windmill.  
M. C. Hawley & Company, Sacramento—One Challenge farm feed mill.  
M. R. Rose, Sacramento—One self-regulating windmill.  
Alexander & Chapin, Sacramento—One self-regulating windmill.  
Bachelder Manufacturing Company, Napa—One self-regulating windmill.  
Berry & Place, by J. H. Rhoades, San Francisco—One California windmill.  
G. W. Harlow, Brighton, Sacramento County—One farm gate.  
L. H. Woodin, by E. Woodin, Sacramento—One windmill.  
Frank Brothers & Company, Sacramento—One fanning mill, Racine.  
Sweepstake Plow Company, San Leandro—One feed mill, California.  
Sweepstake Plow Company, San Leandro—One grain separator.  
Nash & Klees, Sacramento—One grain separator.  
Nash & Klees, Sacramento—One fanning mill.  
Nash & Klees, Sacramento—One power grain cleaner for threshing machine.

## CLASS V.

T. C. Churchman, Sacramento—Apparatus for raising water for irrigating purposes.  
T. C. Churchman, Sacramento—One well pump.

- George S. Follansbee, Miners' Iron Works, San Francisco—Apparatus for raising water for irrigating and mining purposes.  
 M. R. Rose, Sacramento—Two well pumps.  
 M. R. Rose, Sacramento—Apparatus for raising water for irrigating purposes.  
 William Guttenberger & Company, Sacramento—One well pump.  
 William Guttenberger & Company, Sacramento—Apparatus for raising water for irrigating purposes.  
 William Guttenberger & Company, Sacramento—Apparatus for raising water for mining purposes.  
 Frank Brothers & Company, Sacramento—One farm road scraper.

## CLASS VI.

- M. C. Hawley & Company, Sacramento—Four twelve-inch John Deere two-gang plows.  
 M. C. Hawley & Company, Sacramento—One sixteen-inch Gilpin sulky plow.  
 M. C. Hawley & Company, Sacramento—Two stubble plows, John Deere.  
 M. C. Hawley & Company, Sacramento—Three Prairie Queen sod plows, John Deere.  
 M. C. Hawley & Company, Sacramento—Three steel plows, John Deere.  
 M. C. Hawley & Company, Sacramento—One cast iron plow, John Deere.  
 M. C. Hawley & Company, Sacramento—Three subsoil plows, John Deere.  
 M. C. Hawley & Company, Sacramento—One side-hill plow, John Deere.  
 M. C. Hawley & Company, Sacramento—One one-horse plow, No. 80.  
 Sacramento Plow Company, by R. S. Carey, Sacramento—Two ten-inch two-plow gangs.  
 Sacramento Plow Company, by R. S. Carey, Sacramento—One twelve-inch two-plow gang.  
 Sacramento Plow Company, by R. S. Carey, Sacramento—One Granger five-plow gang.  
 Sacramento Plow Company, by R. S. Carey, Sacramento—One ten-inch stubble plow.  
 Sacramento Plow Company, by R. S. Carey, Sacramento—One one-horse plow.  
 William Fruhling, San José—One gang plow.  
 William Fruhling, San José—One subsoil gang plow and cultivator and harrow combined.  
 James Harris, by H. R. Harris, San Francisco—One gang plow.  
 C. Myers, Napa City—One gang plow.  
 Frank Brothers & Company, Sacramento—One gang plow, Browne.  
 Frank Brothers & Company, Sacramento—One gang plow, Buford.  
 Frank Brothers & Company, Sacramento—One gang plow, Myers.  
 Frank Brothers & Company, Sacramento—One sulky plow, Buford.  
 Frank Brothers & Company, Sacramento—Two sulky plows, Browne.  
 Frank Brothers & Company, Sacramento—One sulky plow, California.  
 Frank Brothers & Company, Sacramento—Three stubble plows, Collins.  
 Frank Brothers & Company, Sacramento—One sod plow, Nebraska.  
 Frank Brothers & Company, Sacramento—Two turf and stubble plows, Buford.  
 Frank Brothers & Company, Sacramento—Three steel plows, Blackhawk.  
 Frank Brothers & Company, Sacramento—Two one-horse plows, Blackhawk.  
 Frank Brothers & Company, Sacramento—One iron beam plow, Clipper.  
 Frank Brothers & Company, Sacramento—One iron beam plow, Red Jacket.  
 Sweepstake Plow Company, San Leandro—Two single sulky plows, fourteen and twenty-inch.  
 Sweepstake Plow Company, San Leandro—One three-plow gang, ten-inch.  
 Sweepstake Plow Company, San Leandro—Three two-plow gangs, twelve-inch.  
 Sweepstake Plow Company, San Leandro—Two two-plow gangs, ten-inch.  
 Sweepstake Plow Company, San Leandro—One five-plow gang, ten-inch, Granger.  
 Sweepstake Plow Company, San Leandro—One five-plow gang, eight-inch, Granger.  
 Sweepstake Plow Company, San Leandro—One single sod plow, fourteen-inch.  
 Sweepstake Plow Company, San Leandro—Two steel plows, ten-inch.  
 Sweepstake Plow Company, San Leandro—One stubble plow, twelve-inch.  
 Sweepstake Plow Company, San Leandro—One side-hill plow.  
 E. E. Ames, Sacramento—One sulky and stubble plow combined.  
 E. E. Ames, Sacramento—One gang plow.  
 E. E. Ames, Sacramento—One steel plow, hand iron beam.  
 E. E. Ames, Sacramento—One garden plow, hand.  
 E. E. Ames, Sacramento—One sulky plow, tule and stubble combined.  
 E. E. Ames, Sacramento—One steel plow.

## CLASS VII.

- California Carriage Manufacturing Company, Sacramento—One two-horse family carriage.  
 California Carriage Manufacturing Company, Sacramento—One one-horse family carriage.  
 California Carriage Manufacturing Company, Sacramento—Two top buggies.  
 California Carriage Manufacturing Company, Sacramento—One open buggy.  
 California Carriage Manufacturing Company, Sacramento—One two-seated open carriage.  
 California Carriage Manufacturing Company, Sacramento—One trotting wagon.  
 California Carriage Manufacturing Company, Sacramento—One track sulky.  
 California Carriage Manufacturing Company, Sacramento—One track wagon.  
 California Carriage Manufacturing Company, Sacramento—One ladies' phaeton.  
 California Carriage Manufacturing Company, Sacramento—One carriage brake.  
 M. C. Hawley & Company, Sacramento—One two-horse family carriage.

M. C. Hawley & Company, Sacramento—One Shutler farm wagon.  
 J. Taylor, Smith's Flat, El Dorado County—One wagon brake.  
 Joseph F. Hill, Sacramento—One one-horse family carriage, jump seat.  
 Joseph F. Hill, Sacramento—Four top buggies.  
 Joseph F. Hill, Sacramento—One open buggy.  
 Joseph F. Hill, Sacramento—One trotting wagon.  
 Joseph F. Hill, Sacramento—Two farm wagons for general purposes.  
 Joseph F. Hill, Sacramento—One spring market wagon.  
 Joseph F. Hill, Sacramento—One cart.  
 Joseph F. Hill, Sacramento—One street goods wagon.  
 Joseph F. Hill, Sacramento—Two business wagons.  
 Joseph F. Hill, Sacramento—One heavy side spring top buggy.  
 Joseph F. Hill, Sacramento—Two four-spring top wagons.  
 Joseph F. Hill, Sacramento—Two four-spring open wagons.  
 Joseph F. Hill, Sacramento—One wagon or carriage brake.  
 J. Henschell, Sacramento—One two-horse family top carriage.  
 J. Henschell, Sacramento—One top buggy.  
 Johnson & Blue, Sacramento—One top buggy.  
 Johnson & Blue, Sacramento—Two open buggies.  
 Johnson & Blue, Sacramento—One ladies' phaeton.  
 Johnson & Blue, Sacramento—One street goods wagon.  
 T. C. Churchman, Sacramento—One spring market wagon.  
 T. C. Churchman, Sacramento—One wagon or carriage brake.  
 Frank Brothers & Company, Sacramento—Two farm wagons, La Belle.  
 Sweepstake Plow Company, San Leandro—Two two-horse family carriages.  
 Sweepstake Plow Company, San Leandro—One two-seated open carriage.  
 Sweepstake Plow Company, San Leandro—Three top buggies.  
 Sweepstake Plow Company, San Leandro—One open buggy.  
 Sweepstake Plow Company, San Leandro—Two spring market wagons.  
 Sweepstake Plow Company, San Leandro—One street goods wagon.  
 Sweepstake Plow Company, San Leandro—Two iron farm wagons for general purposes.  
 E. E. Ames, Sacramento—One platform spring wagon.  
 E. E. Ames, Sacramento—One top buggy.  
 E. E. Ames, Sacramento—One farm wagon for general purposes.  
 E. E. Ames, Sacramento—One four-spring top wagon.  
 George McDaniel, Sacramento—One two-seated top carriage.  
 George McDaniel, Sacramento—One jump-seat open buggy.  
 George McDaniel, Sacramento—One mountain top buggy.  
 George McDaniel, Sacramento—One end spring single seat open buggy.  
 George McDaniel, Sacramento—One Concord side spring buggy.  
 J. F. Hill, Sacramento—One road wagon.  
 George McDaniel, Sacramento—One two-seated open family carriage.  
 George McDaniel, Sacramento—One farm wagon for general purposes.

## MISCELLANEOUS.

W. F. Frazier, Sacramento—One redwood plank, eighty-six and one-half inches wide.  
 Byron Jackson, Woodland—Four light-weight horse forks.  
 Byron Jackson, Woodland—One improved shoe for threshing machine.  
 James Harris, by H. R. Harris, San Francisco—Slip shear for gang plows.  
 A. D. Boyer, Sacramento—Tire tightener.  
 Clark & Davis, Sacramento—One hearse.  
 William Guttenger & Company, Sacramento—Jack for threshing machine.  
 G. T. Brown, Stockton—Clark's hay elevator and carrier.  
 H. L. Vass, Modesto—Sack holder.  
 D. A. Falkner, Centerville, Alameda County—One hand punch and shears.  
 William Kirkendall, Sacramento—One feather renovator.  
 J. B. King, Sacramento—One extension ladder and fire escape.  
 A. J. Loomis, Red Bluff—One floor clamp, Hickman.  
 Nash & Klees, Sacramento—One sack holder.  
 Bachelder Manufacturing Company, Napa—One wheelbarrow.

## ARTICLES EXHIBITED AT THE PAVILION—LOWER HALL.

## SECOND DEPARTMENT.

Huntington, Hopkins & Company, Sacramento—One fire extinguisher.  
L. L. Lewis & Company, Sacramento—Scroll sawing machine.

## CLASS II.

O. A. Davis, Yolo County—Vegetable washer.  
Huntington, Hopkins & Company, Sacramento—Lawn mower.  
Huntington, Hopkins & Company, Sacramento—Gopher trap.  
Huntington, Hopkins & Company, Sacramento—Vegetable cutter.  
Huntington, Hopkins & Company, Sacramento—Lawn sprinkler.

## CLASS IV.

O. A. Davis, Yolo County—Two bee-hives, without bees.  
Huntington, Hopkins & Company, Sacramento—Platform scales.

## CLASS V.

Huntington, Hopkins & Company, Sacramento—Assortment of haying and harvesting tools.  
Huntington, Hopkins & Company, Sacramento—Sausage meat cutter and stuffer.  
Mrs. J. W. Mandeville, Sacramento—Washing machine.  
J. R. Crandall, Auburn—Apple parer, corer, and slicer.

## CLASS VII.

Huntington, Hopkins & Company, Sacramento—Carriage springs.  
California Carriage Manufacturing Company, Sacramento—Carriage springs.

## THIRD DEPARTMENT.

## CLASS II.

Huntington, Hopkins & Company, Sacramento—Display of cordage.  
Huntington, Hopkins & Company, Sacramento—Display of rubber hose.  
Huntington, Hopkins & Company, Sacramento—Display of leather belting.

## FOURTH DEPARTMENT.

## CLASS II.

Huntington, Hopkins & Company, Sacramento—Assortment of axes.  
Huntington, Hopkins & Company, Sacramento—Assortment of locks.  
Huntington, Hopkins & Company, Sacramento—Assortment of door trimmings.  
Huntington, Hopkins & Company, Sacramento—Assortment of window trimmings.  
Huntington, Hopkins & Company, Sacramento—Assortment of iron and steel.  
Huntington, Hopkins & Company, Sacramento—Assortment of general hardware.  
Huntington, Hopkins & Company, Sacramento—Barb wire fencing, in coils.  
Huntington, Hopkins & Company, Sacramento—Assortment of mechanics' tools.  
Huntington, Hopkins & Company, Sacramento—Assortment of table cutlery.  
Huntington, Hopkins & Company, Sacramento—Assortment of mill saws.  
Huntington, Hopkins & Company, Sacramento—Assortment of files.  
Huntington, Hopkins & Company, Sacramento—Assortment of pruning shears.  
Huntington, Hopkins & Company, Sacramento—Assortment of pruning knives.  
Huntington, Hopkins & Company, Sacramento—Display of anti-friction metal.  
Huntington, Hopkins & Company, Sacramento—Display of shot.  
Holbrook, Merrill & Stetson, Sacramento—Display of Britannia ware.  
Holbrook, Merrill & Stetson, Sacramento—Display of copper kitchen utensils.  
Holbrook, Merrill & Stetson, Sacramento—Display of tin kitchen utensils.  
J. G. McBride, Sacramento—Star barb wire fencing.  
L. L. Lewis & Company, Sacramento—Display of copper works.  
L. L. Lewis & Company, Sacramento—Display of tin kitchen utensils.

## CLASS III.

S. R. Lippincott, San Francisco—Warming furnace or other apparatus.  
S. R. Lippincott, San Francisco—Cooking range.  
S. R. Lippincott, San Francisco—Farmers' cauldron or steamer.

- S. R. Lippincott, San Francisco—Portable range.  
 S. R. Lippincott, San Francisco—Laundry stoves.  
 Pacific Oil Stove Company, San Francisco—Pacific oil stove.  
 H. L. Howse, San Francisco—Howse oil stove.  
 Holbrook, Merrill & Stetson, Sacramento—Cooking stove for wood.  
 Holbrook, Merrill & Stetson, Sacramento—Parlor stove.  
 Holbrook, Merrill & Stetson, Sacramento—Glass or oil stove.  
 Holbrook, Merrill & Stetson, Sacramento—Cooking range.  
 Holbrook, Merrill & Stetson, Sacramento—Specimens of marbleized iron ware.  
 Holbrook, Merrill & Stetson, Sacramento—Display of hollow iron ware.  
 Holbrook, Merrill & Stetson, Sacramento—Farmers' cauldrons or steamers.  
 Holbrook, Merrill & Stetson, Sacramento—Portable range.  
 Holbrook, Merrill & Stetson, Sacramento—Laundry stove.  
 George Miller, Sacramento—Ornamental statuary.  
 L. L. Lewis & Company, Sacramento—Cooking stove for wood, California manufacture.  
 L. L. Lewis & Company, Sacramento—Cooking range, California manufacture.  
 L. L. Lewis & Company, Sacramento—Parlor stove.  
 L. L. Lewis & Company, Sacramento—Gas or oil stove.  
 L. L. Lewis & Company, Sacramento—Ornamental fruit and flower stand.  
 L. L. Lewis & Company, Sacramento—Pair of ornamental iron vases.  
 L. L. Lewis & Company, Sacramento—Portable range.  
 L. L. Lewis & Company, Sacramento—Display of granite and perfection iron ware.

## CLASS V.

- William Bateman, Sacramento—Bread board and flour chest.  
 Nichols & Company, Sacramento—Display of cedar ware.  
 Nichols & Company, Sacramento—Display of pine ware.  
 Nichols & Company, Sacramento—Display of oak ware.  
 Nichols & Company, Sacramento—Display of wooden ware.  
 Nichols & Company, Sacramento—Display of broom-corn and brooms.  
 Nichols & Company, Sacramento—Display of brushes.  
 Nichols & Company, Sacramento—Display of willow ware.  
 Nichols & Company, Sacramento—Display of split-wood baskets.  
 Adams, McNeill & Company, Sacramento—Display of brooms.

## CLASS VII.

- Whittier, Fuller & Company, Sacramento—Samples of California manufactured paints.  
 C. W. Rapp & Company, Sacramento—Samples of Horsford's bread preparation.  
 F. M. Leef & Company, Sacramento—California yeast cake.  
 F. M. Leef & Company, Sacramento—B. B. Scott & Son's flavoring extracts.  
 Whittier, Fuller & Company, Sacramento—Display of Prussian blue.  
 Whittier, Fuller & Company, Sacramento—Display of copal varnish.  
 Whittier, Fuller & Company, Sacramento—Display of glue.  
 Whittier, Fuller & Company, Sacramento—Linseed oil.  
 Whittier, Fuller & Company, Sacramento—White lead.  
 Whittier, Fuller & Company, Sacramento—Specimens of lard oil.  
 Whittier, Fuller & Company, Sacramento—Specimens of castor oil.  
 Whittier, Fuller & Company, Sacramento—Specimens of lubricating petroleum.  
 Whittier, Fuller & Company, Sacramento—Specimens of illuminating petroleum.  
 Sullivan, Kelly & Company, San Francisco—Working samples of imperishable paints, California manufacture.  
 Guthrie Brothers, Sacramento—Samples of fire-proof paint.  
 H. E. Bothin, San Francisco—Mrs. Mills' yeast powder.  
 H. C. Kirk & Company, Sacramento—Samples of glue.  
 Lavenson, Winter & Company, San Francisco—Display of California manufactured candles.  
 Lavenson, Winter & Company, San Francisco—Display of California manufactured bleaching soap.  
 Pacific Rubber Paint Company, San Francisco—Samples of California manufactured paints.  
 Benjamin Todd, Sacramento—Samples of California manufactured paints.  
 H. M. Van Namee, Sacramento County—Samples of hair restorer.  
 Bowen Brothers, San Francisco—Display of Bowen's yeast powders.  
 Justin Gates & Company, Sacramento—One case of proprietary medicines.  
 Justin Gates & Company, Sacramento—One case of eucalyptus extract and pills.  
 California Paint Company, San Francisco—Samples of paints.  
 H. Fisher, Sacramento—German Potrero compressed yeast.  
 Withington & Bagley, Sacramento—Display of soap.  
 Withington & Bagley, Sacramento—Display of bleaching soaps.

## CLASS VIII.

- Aitken & Fish, Sacramento—Display of California marble.  
 William Brown, Sacramento—Display of stone-ware.

William Brown, Sacramento—Display of terra cotta.  
 William Brown, Sacramento—Assortment of pottery.  
 William Brown, Sacramento—Exhibit of stone-ware.  
 Mrs. M. B. Culver, Calistoga—Specimens of decorated china-ware and pottery.  
 Whittier, Fuller & Company, Sacramento—Samples of stained glass.  
 Whittier, Fuller & Company, Sacramento—Samples of ground glass.  
 Whittier, Fuller & Company, Sacramento—Samples of cut glass.  
 C. H. Krebs & Company, Sacramento—Samples of plate glass.  
 George Miller, Sacramento—Samples of stone flooring.  
 George Miller, Sacramento—Samples of drain pipe.

## FIFTH DEPARTMENT.

## CLASS I.

C. S. Lowell, Sacramento County—California raised tobacco.  
 O. A. Davis, Yolo County—Five green tobacco plants.  
 O. A. Davis, Yolo County—Twenty stalks of cured tobacco.  
 Manuel Manix, Newcastle—Samples of early crop tobacco.  
 Manuel Manix, Newcastle—Samples of late crop tobacco.

## CLASS II.

O. C. O. Lovedale, Sacramento County—Bale of hops, two hundred pounds.  
 Marion Biggs, Butte County—Four varieties of wheat, two bushels each.  
 Marion Biggs, Butte County—Two bushels of rye.  
 Marion Biggs, Butte County—Two bushels of barley.  
 Marion Biggs, Butte County—One bushel of white corn.  
 A. Moulton & Son, Sacramento County—One bale of hops, one hundred and ninety pounds.  
 F. P. Lowell, Sacramento County—Half bushel of buckwheat.  
 F. P. Lowell, Sacramento County—Half bushel of flax seed.  
 Daniel Flint, Sacramento—Two bales of hops.  
 John Smith, Sacramento—One sack of sugar beet seed.  
 A. Menke, Sacramento County—Three bales of hops.  
 George Rich, Sacramento County—Samples of Egyptian corn.  
 Joseph Sims, Sacramento County—One sack of white Tuscany wheat.  
 George Bement, Napa County—Two bushels of barley.  
 R. J. Merkley, Sacramento County—One bale of hops, two hundred and two pounds.  
 A. D. Miller, Sacramento County—One sack of oats.  
 A. D. Miller, Sacramento County—One sack of barley.  
 Moses Wick, Sacramento County—One sack of barley.

## CLASS III.

Mrs. J. E. W. Cutter, Sacramento County—Four large pumpkins.  
 F. Bursi & Company, Sacramento County—Half bushel of red potatoes.  
 F. Bursi & Company, Sacramento County—Half bushel of white potatoes.  
 F. Bursi & Company, Sacramento County—Greatest variety of Irish potatoes, half peck each.  
 F. Bursi & Company, Sacramento County—Half bushel of sweet potatoes.  
 F. Bursi & Company, Sacramento County—Twelve parsnips.  
 F. Bursi & Company, Sacramento County—Twelve carrots.  
 F. Bursi & Company, Sacramento County—Six long blood beets.  
 F. Bursi & Company, Sacramento County—Six turnip beets.  
 F. Bursi & Company, Sacramento County—Six sugar beets.  
 F. Bursi & Company, Sacramento County—Peck of tomatoes.  
 F. Bursi & Company, Sacramento County—Six drumhead cabbages.  
 F. Bursi & Company, Sacramento County—Six heads of red Dutch cabbages.  
 F. Bursi & Company, Sacramento County—Three heads of cauliflower.  
 F. Bursi & Company, Sacramento County—Three heads of brocoli.  
 F. Bursi & Company, Sacramento County—Six heads of lettuce.  
 F. Bursi & Company, Sacramento County—Half peck red onions.  
 F. Bursi & Company, Sacramento County—Half peck yellow onions.  
 F. Bursi & Company, Sacramento County—Half peck white onions.  
 F. Bursi & Company, Sacramento County—Half peck of peppers for pickling.  
 F. Bursi & Company, Sacramento County—Twelve roots of salsify.  
 F. Bursi & Company, Sacramento County—Six stalks of celery.  
 F. Bursi & Company, Sacramento County—Six marrow squashes.  
 F. Bursi & Company, Sacramento County—Six Hubbard squashes.  
 F. Bursi & Company, Sacramento County—Large pumpkin.  
 F. Bursi & Company, Sacramento County—Twelve ears of green sweet corn.  
 F. Bursi & Company, Sacramento County—Six cucumbers.  
 F. Bursi & Company, Sacramento County—Half peck of lima beans, in the pod.  
 F. Bursi & Company, Sacramento County—Half peck of white beans, dry.



- F. Bursi & Company, Sacramento County—Half peck of kidney bush beans, in the pod.  
 F. Bursi & Company, Sacramento County—Half peck of field peas, dry.  
 F. Bursi & Company, Sacramento County—Half peck of garden peas, dry.  
 F. Bursi & Company, Sacramento County—Half peck of gherkin cucumbers.  
 F. Bursi & Company, Sacramento County—Three purple egg plants.  
 F. Bursi & Company, Sacramento County—For best collection of vegetables by producer.  
 F. Bursi & Company, Sacramento County—For best collection of cabbage other than Dutch and drumhead.  
 D. DeBernardi, Sacramento—General collection of vegetables.  
 Felice Gabrielle, Sacramento County—Half bushel of red potatoes.  
 Felice Gabrielle, Sacramento County—Half bushel of white potatoes.  
 Felice Gabrielle, Sacramento County—Half bushel of other variety of potatoes.  
 Felice Gabrielle, Sacramento County—Greatest variety of Irish potatoes.  
 Felice Gabrielle, Sacramento County—Half bushel of sweet potatoes.  
 Felice Gabrielle, Sacramento County—Twelve parsnips.  
 Felice Gabrielle, Sacramento County—Twelve carrots.  
 Felice Gabrielle, Sacramento County—Six long blood beets.  
 Felice Gabrielle, Sacramento County—Six turnip beets.  
 Felice Gabrielle, Sacramento County—Six sugar beets.  
 Felice Gabrielle, Sacramento County—Peck of tomatoes.  
 Felice Gabrielle, Sacramento County—six drumhead cabbages.  
 Felice Gabrielle, Sacramento County—Six heads red Dutch cabbages.  
 Felice Gabrielle, Sacramento County—Six heads of other varieties of cabbages.  
 Felice Gabrielle, Sacramento County—Three heads of cauliflower.  
 Felice Gabrielle, Sacramento County—Three heads of brocoli.  
 Felice Gabrielle, Sacramento County—Six heads of lettuce.  
 Felice Gabrielle, Sacramento County—Half peck of red onions.  
 Felice Gabrielle, Sacramento County—Half peck of yellow onions.  
 Felice Gabrielle, Sacramento County—Half peck of white onions.  
 Felice Gabrielle, Sacramento County—Half peck of peppers for pickling.  
 Felice Gabrielle, Sacramento County—Twelve roots of salsify.  
 Felice Gabrielle, Sacramento County—Six stalks of celery.  
 Felice Gabrielle, Sacramento County—Twelve ears of green sweet corn.  
 Felice Gabrielle, Sacramento County—Six cucumbers.  
 Felice Gabrielle, Sacramento County—Half peck of Lima beans, in the pod.  
 Felice Gabrielle, Sacramento County—Half peck of white beans, dry.  
 Felice Gabrielle, Sacramento County—Half peck of kidney bush beans, in the pod.  
 Felice Gabrielle, Sacramento County—Half peck of pole beans.  
 Felice Gabrielle, Sacramento County—Half peck of field peas, dry.  
 Felice Gabrielle, Sacramento County—Half peck of garden peas, dry.  
 Felice Gabrielle, Sacramento County—Half peck of castor oil beans.  
 Felice Gabrielle, Sacramento County—Half peck of gherkin cucumbers.  
 Felice Gabrielle, Sacramento County—Three purple egg plants.  
 Felice Gabrielle, Sacramento County—Collection of vegetables by producer.  
 J. F. Wight, Sacramento—Three watermelons, Gypsy.  
 J. F. Elliott, Yolo County—Three Mountain Sweet watermelons.  
 J. F. Elliott, Yolo County—Three other varieties of watermelons.  
 O. O. Goodrich, Sacramento—Half bushel of white potatoes.  
 O. O. Goodrich, Sacramento—Half bushel of other varieties of potatoes.  
 O. O. Goodrich, Sacramento—For greatest variety of Irish potatoes.  
 John Smith, Sacramento—Peck of tomatoes.  
 William Fern, Sacramento County—Six Hubbard squashes.  
 William Fern, Sacramento County—Six Boston marrow squashes.  
 A. Henley, Sacramento—One dozen green corn.  
 Benjamin Duncan, Brighton—Half bushel of white potatoes.  
 Benjamin Duncan, Brighton—Three watermelons.  
 Benjamin Duncan, Brighton—Three green-fleshed muskmelons.  
 Benjamin Duncan, Brighton—Three yellow-fleshed muskmelons.  
 E. F. Aiken, Sacramento—Half peck of white beans.  
 E. F. Aiken, Sacramento—Half peck of field peas.  
 E. F. Aiken, Sacramento—Half peck of garden peas.  
 E. F. Aiken, Sacramento—Half peck of castor oil beans.  
 E. F. Aiken, Sacramento—Twelve varieties of garden peas.

## CLASS IV.

- F. A. Ebel, Sacramento—Collection of flowering plants in bloom.  
 F. A. Ebel, Sacramento—Collection of ornamental foliage plants.  
 F. A. Ebel, Sacramento—Collection of new and rare plants.  
 F. A. Ebel, Sacramento—Collection of roses in bloom.  
 F. A. Ebel, Sacramento—Collection of fuchsias in bloom.

- F. A. Ebel, Sacramento—Collection of cut flowers.  
 F. A. Ebel, Sacramento—Collection of bouquets.  
 F. A. Ebel, Sacramento—Collection of Australian plants.  
 F. A. Ebel, Sacramento—Collection of plants for greenhouse, conservatory, and window culture.  
 F. A. Ebel, Sacramento—Display of hanging baskets containing growing plants.  
 F. A. Miller, San Francisco—Collection of ornamental foliage plants.  
 F. A. Miller, San Francisco—Collection of new and rare plants.  
 Mrs. E. H. Williams, Sacramento—Display of hanging baskets containing plants.  
 James Hutchinson, Oakland—Collection of cut flowers.

## CLASS V.

- McLaughry & Rider, Sacramento County—Seven hundred pounds of cheese.  
 W. Kerth & Company, Sacramento County—Twelve cheeses.

## CLASS VI.

- C. W. Rapp & Company, Sacramento—Four loaves of baker's bread.  
 Mrs. J. P. Odibert, Sacramento—Domestic corn bread.  
 Mrs. J. P. Odibert, Sacramento—Domestic rye bread.  
 Mrs. J. P. Odibert, Sacramento—Domestic brown bread.  
 Mrs. J. P. Odibert, Sacramento—Assortment of domestic bread.  
 Mrs. J. P. Odibert, Sacramento—Display of domestic biscuit.  
 W. F. Peterson, Sacramento—Four loaves of baker's bread.  
 Mrs. Peter Burns, Sacramento—Fifty pounds of firkin butter, three months old.  
 Mrs. Peter Burns, Sacramento—Ten pounds of roll butter.  
 Mrs. William Bassett, Sacramento—Domestic wheat bread.  
 Mrs. R. K. Wick, Sacramento—Domestic wheat bread.  
 Mrs. R. K. Wick, Sacramento—Domestic corn bread.  
 Mrs. R. K. Wick, Sacramento—Domestic brown bread.  
 Mrs. J. H. Roberts, Sacramento—Domestic rye bread.  
 Mrs. J. H. Roberts, Sacramento—Domestic corn bread.  
 Mrs. R. K. Wick, Sacramento—Domestic rye bread.  
 Schroer Brothers, Sacramento—Display of pilot bread.  
 Schroer Brothers, Sacramento—Display of biscuit.  
 Schroer Brothers, Sacramento—Display of soda biscuit.  
 Schroer Brothers, Sacramento—Display of butter crackers.  
 Schroer Brothers, Sacramento—Display of sweet crackers.  
 Schroer Brothers, Sacramento—Display of Boston crackers.  
 Mrs. E. F. Aiken, Sacramento—Ten pounds of butter, in rolls.  
 Mrs. E. F. Aiken, Sacramento—Domestic corn bread.  
 Mrs. E. F. Aiken, Sacramento—Domestic rye bread.  
 Mrs. E. F. Aiken, Sacramento—Domestic brown bread.  
 Mrs. E. F. Aiken, Sacramento—Domestic wheat bread.  
 Mrs. E. F. Aiken, Sacramento—General display of domestic bread.  
 Miss Nellie Burns, Sacramento—Domestic corn bread.  
 Miss Nellie Burns, Sacramento—Domestic rye bread.  
 Miss Nellie Burns, Sacramento—Domestic brown bread.  
 Miss Nellie Burns, Sacramento—Domestic wheat bread.  
 Miss Nellie Burns, Sacramento—Domestic biscuit.  
 Miss Nellie Burns, Sacramento—General display of domestic bread.  
 Miss Angela Caddogan, Sacramento—Domestic wheat bread.

## SIXTH DEPARTMENT.

## CLASS I.

- D. C. Young, Sonoma County—Display of apples.  
 D. C. Young, Sonoma County—Twelve varieties of apples.  
 D. C. Young, Sonoma County—Six varieties of apples.  
 D. C. Young, Sonoma County—Three varieties of apples.  
 D. C. Young, Sonoma County—Display of pears.  
 D. C. Young, Sonoma County—Twelve varieties of pears.  
 D. C. Young, Sonoma County—Six varieties of pears.  
 D. C. Young, Sonoma County—Three varieties of pears.  
 D. C. Young, Sonoma County—Display of peaches.  
 D. C. Young, Sonoma County—Seven varieties of peaches.  
 D. C. Young, Sonoma County—Six varieties of plums.  
 D. C. Young, Sonoma County—Display of tropical fruits.  
 D. C. Young, Sonoma County—Display of oranges.  
 D. C. Young, Sonoma County—Display of lemons.  
 D. C. Young, Sonoma County—Display of seedling fruits.  
 D. C. Young, Sonoma County—General display by the producer.

- C. S. Lowell, Sacramento County—One variety of peaches.  
 O. O. Goodrich, Sacramento County—Twenty-one varieties of apples.  
 O. O. Goodrich, Sacramento County—Nine varieties of pears.  
 O. O. Goodrich, Sacramento County—General display by the producer.  
 Mrs. R. Blacow, Alameda County—Assortment of lemons.  
 Mrs. R. Blacow, Alameda County—Display of seedling fruits.  
 George Rich, Sacramento County—Display of tropical fruits.  
 James Rutter, Florin—Display of oranges.  
 R. B. Blowers, Woodland—General display, comprising many varieties of fruit exhibited by the producer.  
 Mrs. R. K. Wick, Sacramento—Display of October seedling peaches.  
 Mrs. R. K. Wick, Sacramento—Display of pomegranates.  
 J. H. Hoskin, Newcastle—Twenty-one varieties of apples.  
 D. DeBernardi & Company, Sacramento—Nine varieties of apples.  
 D. DeBernardi & Company, Sacramento—Nine varieties of pears.  
 D. DeBernardi & Company, Sacramento—Seven varieties of peaches.  
 D. DeBernardi & Company, Sacramento—Seven varieties of plums.  
 D. DeBernardi & Company, Sacramento—Display of figs.  
 D. DeBernardi & Company, Sacramento—Display of oranges.  
 D. DeBernardi & Company, Sacramento—Display of lemons.  
 D. DeBernardi & Company, Sacramento—General display of fruit.  
 I. S. Bamber, El Dorado County—Twenty-one varieties of apples.  
 I. S. Bamber, El Dorado County—Twenty-one varieties of pears.  
 I. S. Bamber, El Dorado County—Seven varieties of peaches.  
 I. S. Bamber, El Dorado County—Six varieties of plums.  
 I. S. Bamber, El Dorado County—Display of seedling fruits.  
 O. O. Goodrich, Sacramento County—Display of figs.  
 E. M. Smith, Coloma—Twelve varieties of apples.  
 E. M. Smith, Coloma—Twelve varieties of pears.  
 E. M. Smith, Coloma—Six varieties of peaches.  
 E. M. Smith, Coloma—Five varieties of plums.  
 E. M. Smith, Coloma—Display of green figs.  
 E. M. Smith, Coloma—Display of oranges.  
 E. M. Smith, Coloma—Display of seedling fruits.  
 E. M. Smith, Coloma—General display of fruit by producer.  
 Quinn & Goodwin, Chinese Camp—Display of two varieties of peaches.

## CLASS 11.

- O. A. Davis, Yolo County—Ten pounds of honey in the comb.  
 W. R. Strong, for J. S. Harbison, San Diego—Nine hundred pounds of honey.  
 Mrs. James Lansing, Sacramento County—Display of apple jelly, in glass.  
 Mrs. James Lansing, Sacramento County—Display of peach jelly, in glass.  
 Mrs. James Lansing, Sacramento County—Display of plum jelly, in glass.  
 Mrs. James Lansing, Sacramento County—Display of lemon jelly, in glass.  
 Mrs. James Lansing, Sacramento County—Display of crab-apple jelly, in glass.  
 Mrs. James Lansing, Sacramento County—Display of quince jelly, in glass.  
 Mrs. James Lansing, Sacramento County—Display of blackberry jelly, in glass.  
 Mrs. James Lansing, Sacramento County—Display of currant jelly, in glass.  
 Mrs. James Lansing, Sacramento County—Display of plum jam, in glass.  
 Mrs. James Lansing, Sacramento County—Display of peach jam, in glass.  
 Mrs. James Lansing, Sacramento County—Display of currant jam, in glass.  
 Mrs. James Lansing, Sacramento County—Display of blackberry jam, in glass.  
 Mrs. James Lansing, Sacramento County—Display of peach butter, in glass.  
 Mrs. James Lansing, Sacramento County—Display of plum butter, in glass.  
 Mrs. James Lansing, Sacramento County—Display of preserved fruits, in glass.  
 Mrs. James Lansing, Sacramento County—Display of pickles, in glass.  
 Mrs. James Lansing, Sacramento County—Display of brandied peaches, in glass.  
 Mrs. James Lansing, Sacramento County—Display of tomato catsup, in glass.  
 Miss Kittie Henley, Sacramento—Six jars of raspberry jelly.  
 Miss Kittie Henley, Sacramento—Six jars of red currant jelly.  
 Miss Kittie Henley, Sacramento—Six jars of blackberry jelly.  
 Miss Kittie Henley, Sacramento—Six jars of strawberry jelly.  
 Miss Kittie Henley, Sacramento—Six jars of quince jelly.  
 Miss Ida Chisholm, Sacramento—Display of fruit, in glass.  
 Mrs. F. A. Ebel, Sacramento—Display of blackberry jam.  
 Mrs. F. A. Ebel, Sacramento—Display of strawberry jelly.  
 Mrs. F. A. Ebel, Sacramento—Display of blackberry jelly.  
 Mrs. F. A. Ebel, Sacramento—Display of raspberry jelly.  
 Mrs. F. A. Ebel, Sacramento—Display of currant jelly.  
 Mrs. F. A. Ebel, Sacramento—Display of brandied figs.  
 Mrs. E. F. Aiken, Sacramento—Six jars of blackberry jelly.  
 Mrs. E. F. Aiken, Sacramento—Six jars of strawberry jelly.

Mrs. E. F. Aiken, Sacramento—Six jars of quince jelly.  
 Miss Angela Caddogan, Sacramento—Two jars of blackberry jelly.  
 Miss Angela Caddogan, Sacramento—One jar of currant jelly.

## CLASS III.

George A. Deitz, Sacramento—Twenty pounds of dried cherries.  
 George A. Deitz, Sacramento—Twenty pounds of dried blackberries.  
 George A. Deitz, Sacramento—Twenty pounds of dried pears.  
 George A. Deitz, Sacramento—Twenty pounds of dried plums.  
 George A. Deitz, Sacramento—Twenty pounds of dried prunes.  
 George A. Deitz, Sacramento—Twenty pounds of dried figs.  
 Mrs. James Lansing, Sacramento County—Twenty pounds of dried apples.  
 Mrs. James Lansing, Sacramento County—Twenty pounds of dried figs.  
 Mrs. James Lansing, Sacramento County—Twenty pounds of dried pears.  
 R. B. Blowers, Woodland—Twenty-five pounds of dried apples.  
 R. B. Blowers, Woodland—Twenty-five pounds of dried plums.  
 R. B. Blowers, Woodland—Twenty-five pounds of dried pears.  
 E. F. Aiken, Sacramento—Twenty-five pounds of dried apples.  
 E. F. Aiken, Sacramento—Twenty-five pounds of dried plums.  
 E. F. Aiken, Sacramento—Twenty-five pounds of dried nectarines.  
 I. S. Bamber, El Dorado County—Ten pounds of dried figs.  
 C. S. Lowell, Sacramento County—Half peck of soft-shell almonds.  
 C. S. Lowell, Sacramento County—Half peck of hard-shell almonds.  
 Mrs. James Lansing, Sacramento County—Half peck of soft-shell almonds.  
 E. F. Aiken, Sacramento County—Half peck of English walnuts.  
 E. F. Aiken, Sacramento County—Half peck of soft-shell almonds.  
 E. F. Aiken, Sacramento County—Two bushels of peanuts.  
 D. C. Young, Sonoma County—Half peck of English walnuts.  
 D. C. Young, Sonoma County—Half peck of soft-shell almonds.  
 D. C. Young, Sonoma County—Twenty-one varieties of table grapes, three bunches each.  
 D. C. Young, Sonoma County—Twenty-one varieties of wine grapes, three bunches each.  
 D. C. Young, Sonoma County—Exhibit of raisin grapes, three bunches each.  
 George A. Deitz, Sacramento—Display of raisins.  
 James Rutter, Florin—Twenty-one varieties of table grapes, three bunches each.  
 James Rutter, Florin—Twenty-one varieties of wine grapes, three bunches each.  
 James Rutter, Florin—Exhibit of raisin grapes, three bunches each.  
 James Rutter, Florin—Display of raisins.  
 R. B. Blowers, Woodland—Display of raisins.  
 R. B. Blowers, Woodland—Twenty-one varieties of table grapes, three bunches each.  
 R. B. Blowers, Woodland—Twenty-one varieties of wine grapes, three bunches each.  
 R. B. Blowers, Woodland—Exhibit of raisin grapes, three bunches each.  
 I. S. Bamber, El Dorado County—Varieties of raisin grapes, three bunches each.  
 Thomas Hardie, Placerville—Twenty-one varieties of table grapes, three bunches each.  
 Thomas Hardie, Placerville—Varieties of raisin grapes.  
 Thomas Hardie, Placerville—Display of raisins.  
 Quinn & Goodman, Tuolumne County—Three varieties of grapes.  
 Johnson Brandy and Wine Manufacturing Company, Sacramento—One dozen bottles of grape brandy.  
 Johnson Brandy and Wine Manufacturing Company, Sacramento—One dozen bottles of California port.  
 Johnson Brandy and Wine Manufacturing Company, Sacramento—One dozen bottles of California sherry.  
 Johnson Brandy and Wine Manufacturing Company, Sacramento—One dozen bottles of sweet wine, Muscatelle.  
 Brighton Distilling Company, Brighton—One dozen bottles of grape brandy.  
 J. Knauth, Sacramento—One dozen bottles of white wine, dry.  
 J. Knauth, Sacramento—One dozen bottles of red wine, dry.  
 J. Knauth, Sacramento—One dozen bottles of sweet wine, Muscat.  
 J. C. Wood, Mission San José—One dozen bottles of Keene's Burgundy.  
 L. J. Rose, San Gabriel—One dozen bottles of port wine, vintage of 1877.  
 L. J. Rose, San Gabriel—One dozen bottles of sherry wine, vintage of 1875.  
 L. J. Rose, San Gabriel—One dozen bottles of Zinfandel wine.  
 L. J. Rose, San Gabriel—One dozen bottles of Blanc Elba wine.  
 L. J. Rose, San Gabriel—One dozen bottles of grape brandy, vintage of 1873.  
 L. J. Rose, San Gabriel—One dozen bottles of port wine, vintage of 1868.  
 L. J. Rose, San Gabriel—One dozen bottles of Angelica wine, vintage of 1875.  
 Robert Chalmers, Coloma—Six varieties of sweet wines, one dozen each.  
 Robert Chalmers, Coloma—Eight varieties of special wines, one dozen each.  
 Robert Chalmers, Coloma—Nine varieties of dry white wines, one dozen each.  
 Robert Chalmers, Coloma—Two varieties of red wines, one dozen each.  
 Robert Chalmers, Coloma—Two varieties of port wine, one dozen each.

Robert Chalmers, Coloma—Three varieties of grape brandy, one dozen each.  
Robert Chalmers, Coloma—One dozen bottles of blackberry brandy.

## SEVENTH DEPARTMENT.

## CLASS II.

Aitken & Fish, Sacramento—Collection of marble work.  
G. Griffiths, Penryn—Collection of polished California granite.  
Ackerman & Company, Sacramento—Collection of statuary.  
Aitken & Fish, Sacramento—Collection of sculpture.  
Aitken & Fish, Sacramento—Collection of statuary and busts in plaster.

## MISCELLANEOUS.

M. S. Hammer, Sacramento—Compound syrup of glycerole of tar.  
C. W. Rapp & Company, Sacramento—Premium N. B. Japan tea.  
Aldrich & Harper, Sacramento—Hygienic filter and water coolers.  
Wilcox, Felter & Company, Sacramento—Samples of Reed's gilt edge tonic bitters.  
John Smith, Sacramento—Bunches of teasles.  
Thomas A. Garey, Los Angeles—Collection of orange trees.  
George Rich, Sacramento County—Specimens of Bermuda grasses.  
Louis Hess, San Francisco—Samples of Damiana bitters.  
Louis Hess, San Francisco—Samples of fluid extract of Damiana.  
J. Peter, San Francisco—Filterer and water cooler.

## ARTICLES EXHIBITED AT THE PAVILION—UPPER HALL.

## SECOND DEPARTMENT.

George D. Allmond, Sacramento—Six of White's sewing machines.  
Wilson Sewing Machine Company, San Francisco—Wilson's sewing machines, with darning or mending attachment, with embroidery attachment and water power.

## THIRD DEPARTMENT.

## CLASS I.

Mrs. Andrew J. Stevens, Elk Grove—Two pair of hand-made stockings.  
Mrs. Andrew J. Stevens, Elk Grove—Two samples of rag carpet.  
Mechanics' Store, Sacramento—Assortment of fancy goods.  
Mechanics' Store, Sacramento—Assortment of dry goods.  
Mechanics' Store, Sacramento—Assortment of shawls.  
Mechanics' Store, Sacramento—Assortment of gentlemen's shirts.  
Mechanics' Store, Sacramento—Assortment of neckties and bows.  
Mechanics' Store, Sacramento—Assortment of corsets.  
Mechanics' Store, Sacramento—Assortment of notions.  
Mechanics' Store, Sacramento—Assortment of furnishing goods.  
Carlson & Currier, San Francisco—Assortment of spool embroidery silks.  
Carlson & Currier, San Francisco—Assortment of spool and skein silks.  
Carlson & Currier, San Francisco—Assortment of skein embroidery silks.  
Mrs. C. W. Lusk, Placerville—Knit bed spread.  
Capital Woolen Mills, Sacramento—Assortment of woolen goods.  
Capital Woolen Mills, Sacramento—Centennial family blankets.  
Capital Woolen Mills, Sacramento—White family blankets.  
Capital Woolen Mills, Sacramento—White ten-quarter blankets.  
Capital Woolen Mills, Sacramento—Four pair of gray blankets.  
Capital Woolen Mills, Sacramento—Four pair of scarlet blankets.  
Capital Woolen Mills, Sacramento—Four pair of blue blankets, family.  
Capital Woolen Mills, Sacramento—Four pair of Vicema blankets, family.  
Capital Woolen Mills, Sacramento—Three pair of Vicema blankets.  
Capital Woolen Mills, Sacramento—Eighteen pieces of assorted cassimere.  
Capital Woolen Mills, Sacramento—Eighteen pieces of assorted flannel.  
Capital Woolen Mills, Sacramento—Six pieces of fancy cassimere.  
Capital Woolen Mills, Sacramento—Five pieces of tweed.

Capital Woolen Mills, Sacramento—Piece of blue mixed flannel.  
 Capital Woolen Mills, Sacramento—Piece of scarlet cassimere.  
 Capital Woolen Mills, Sacramento—Piece of overcoating.  
 Capital Woolen Mills, Sacramento—Piece of waterproof.  
 Capital Woolen Mills, Sacramento—Two pieces of honeycomb flannel.  
 Capital Woolen Mills, Sacramento—Seven woolen shirts.  
 Capital Woolen Mills, Sacramento—Seven woolen buggy robes.  
 Capital Woolen Mills, Sacramento—Twenty-six patterns of English worsted.  
 Capital Woolen Mills, Sacramento—Two suits of English mohair.  
 Capital Woolen Mills, Sacramento—One pattern French overcoating.  
 Capital Woolen Mills, Sacramento—Two Scotch tweed suits.  
 Capital Woolen Mills, Sacramento—Four pounds of stocking yarn.  
 Capital Woolen Mills, Sacramento—Piece of kersey.  
 Capital Woolen Mills, Sacramento—Mackinaw blankets.  
 Huntington, Hopkins & Company, Sacramento—Assortment of cordage.  
 A. Viannay's Silk Factory, San Francisco—Four samples of California silk.  
 Joseph Schulte, Vallejo—Spool of wool.  
 Joseph Schulte, Vallejo—Skein of unbleached yarn.  
 Joseph Schulte, Vallejo—Pair of home-made socks.

#### JUVENILE DEPARTMENT.

Lillie Cutter, aged ten years, Sacramento—Leather basket and wax fruit.  
 Lillie Cutter, aged ten years, Sacramento—Wax flowers and vase.  
 Alice Belle Lawson, aged nine years, Sacramento—Two worsted embroidered tidies.  
 Alice Belle Lawson, aged nine years, Sacramento—Worsted embroidered toilet set.  
 Emily Schroth, aged nine years, Sacramento—Worsted embroidered handkerchief box.  
 Emily Schroth, aged nine years, Sacramento—Worsted embroidered tidy.  
 Alice Belle Lawson, aged nine years, Sacramento—Three toilet mats.  
 Alice Belle Lawson, aged nine years, Sacramento—Toilet cushion.  
 Miss Emily A. Boyne, aged fifteen years, Sacramento—Wax cross.  
 Lavinia Greenlaw, aged twelve years, Sacramento—Worsted toilet set.  
 Lavinia Greenlaw, aged twelve years, Sacramento—Two worsted tidies.  
 Lavinia Greenlaw, aged twelve years, Sacramento—Worsted worked sofa cushion.  
 Lavinia Greenlaw, aged twelve years, Sacramento—Worsted worked ottoman cover.  
 Amie Hubert, aged ten years, Sacramento—Embroidered pin cushion.  
 Amie Hubert, aged ten years, Sacramento—Two embroidered initial handkerchiefs.  
 Amie Hubert, aged ten years, Sacramento—Embroidered slipper pattern.  
 Amie Hubert, aged ten years, Sacramento—Three crochet toilet mats.  
 Amie Hubert, aged ten years, Sacramento—Four crochet tidies.  
 Mattie Hubbs, aged nine years, Sacramento—Sofa cushion.  
 Phoebe C. Brown, aged ten years, Sacramento—Worsted rug.  
 Phoebe C. Brown, aged ten years, Sacramento—Java canvas tidy.  
 Phoebe C. Brown, aged ten years, Sacramento—Honeycomb tidy.  
 Phoebe C. Brown, aged ten years, Sacramento—Doll's bed, thirteen pieces.  
 Minnie J. Roth, aged ten years, Sacramento—Patchwork bed quilt, hand-work.  
 Minnie J. Roth, aged ten years, Sacramento—Chemise, hand-work.  
 Minnie J. Roth, aged ten years, Sacramento—Pair of drawers, hand-work.  
 Minnie J. Roth, aged ten years, Sacramento—White skirt, hand-work.  
 Minnie J. Roth, aged ten years, Sacramento—Calico wrapper, hand-work.  
 Amy Hubert, aged ten years, Sacramento—Embroidered slippers.  
 Lena Farnsworth, aged ten years, Sacramento—Worsted worked canvas toilet set.  
 Evaline Hamburger, aged eight years, Sacramento—Embroidered pillow shams.  
 Mercy Farnsworth, aged ten years, Sacramento—Tidy and card receivers.  
 Master Percy Farnsworth, aged six years, Sacramento—Tidy.  
 Miss Emma M. Hartwell, Sacramento—Two pieces of moss and leaf work.  
 Miss Emma M. Hartwell, Sacramento—Braided skirt.  
 Miss Emma M. Hartwell, Sacramento—Braided dress.  
 Miss Emma M. Hartwell, Sacramento—Needlework picture.  
 R. Eighmy, aged five years, Sacramento—Patchwork quilt.  
 Miss Ella Lansing, Sacramento—Patchwork quilt.  
 Jennie McCaslin, aged eleven years, Sacramento—Toilet set.  
 Jennie McCaslin, aged eleven years, Sacramento—Sample shaded letters.  
 Jennie McCaslin, aged eleven years, Sacramento—Knitted nightcap.  
 Jennie McCaslin, aged eleven years, Sacramento—Two tidies, on Java canvas.  
 Jennie McCaslin, aged eleven years, Sacramento—Ottoman cover, raised work.  
 Jennie McCaslin, aged eleven years, Sacramento—Hair receiver and card box.  
 Miss Mattie Hunt, Washington, Yolo County—Canvas picture.  
 Miss Mattie Hunt, Washington, Yolo County—Three tidies, on canvas.  
 Miss Amelia Behrens, Dixon—Corner bracket.  
 Miss Amelia Behrens, Dixon—Bristol card work.  
 Nellie Keeber, aged nine years, Sacramento—Embroidered dress.

Nellie Keeber, aged nine years, Sacramento—Two embroidered pocket handkerchiefs.  
 Nellie Keeber, aged nine years, Sacramento—Two embroidered worsted mats.  
 Nellie Keeber, aged nine years, Sacramento—Pocket handkerchief box.  
 Master Howard W. Bassett, aged fifteen years, Sacramento—Samples of scroll sawing.  
 Minnie Carroll, aged eleven years, Sacramento—Toilet set.  
 Miss A. Caddogan, aged twelve years, Sacramento—Wax cross.  
 Miss A. Caddogan, aged twelve years, Sacramento—Embroidered slippers.  
 Miss A. Caddogan, aged twelve years, Sacramento—Pillow shams.  
 Miss A. Caddogan, aged twelve years, Sacramento—Splint baskets.  
 Miss Minnie Kuhl, aged fourteen years, Sacramento—Worsted worked picture.  
 Clara Caddogan, aged nine years, Sacramento—Splint baskets.  
 Clara Caddogan, aged nine years, Sacramento—Edgings.  
 Clara Caddogan, aged nine years, Sacramento—Wax fruit.

## CLASS II.

Mechanics' Store, Sacramento—Assortment of men's heavy boots.  
 Mechanics' Store, Sacramento—Assortment of boots and shoes.  
 Mechanics' Store, Sacramento—Assortment of ladies' shoes and slippers.  
 Joseph J. Lesser, Sacramento—Assortment of printed visiting cards.  
 Eugene Wachhorst, Sacramento—Two frames of card printing.  
 Sacramento Turning and Manufacturing Company, Sacramento—Six tanned calf skins.  
 C. H. Krebs & Company, Sacramento—Assortment of paper hangings and borders.  
 James Parsons, Sacramento—Pair of dress boots.  
 James Parsons, Sacramento—Pair of heavy boots.  
 James Parsons, Sacramento—Pair of gent's shoes.  
 James Parsons, Sacramento—Pair of Congress gaiters.  
 James Parsons, Sacramento—Pair of lady's slippers.  
 James Parsons, Sacramento—Pair of lady's gaiters.  
 James Parsons, Sacramento—Pair of bootees.  
 D. H. Quinn, Sacramento—Assortment of gents' silk hats.  
 D. H. Quinn, Sacramento—Assortment of gents' soft beaver hats.  
 D. H. Quinn, Sacramento—Assortment of gents' stiff hats.  
 D. H. Quinn, Sacramento—Assortment of gents' caps.  
 John F. Slater, Sacramento—Assortment of men's hats and caps.  
 John F. Slater, Sacramento—Assortment of men's silk hats.  
 John F. Slater, Sacramento—Assortment of mens' soft hats.  
 W. A. & C. S. Houghton, Sacramento—Assortment of bound account books, own make.  
 Huntington, Hopkins & Company, Sacramento—Assortment of rubber hose.  
 Huntington, Hopkins & Company, Sacramento—Assortment of leather belting.

## CLASS III.

Emma Coppin, Sacramento—Feather wreath.  
 Emma Coppin, Sacramento—Hair wreath.  
 Emma Coppin, Sacramento—Autumn wreath and seed frame.  
 Emma Coppin, Sacramento—Hair bouquet.  
 Emma Coppin, Sacramento—Twine basket.  
 Emma Coppin, Sacramento—Rock chair.  
 Emma Coppin, Sacramento—Rock vase.  
 Emma Coppin, Sacramento—Two crochet tidies.  
 Emma Coppin, Sacramento—Mexican work.  
 Mrs. F. C. Neal, Sacramento—Two patchwork quilts.  
 Mrs. Kaller, Nevada City—Four hand-made lace skirts.  
 Mrs. Kaller, Nevada City—Two pieces hand-made lace.  
 Mrs. J. H. Roberts, Sacramento—Embroidered handkerchiefs.  
 Mrs. J. H. Roberts, Sacramento—Ladies' collars.  
 Mrs. J. H. Roberts, Sacramento—Bead pin cushion.  
 Mrs. J. H. Roberts, Sacramento—Lace, bars and butterflies.  
 Mrs. Mary Lovey, Sacramento—Four pieces of crochet work.  
 Mrs. Mary Lovey, Sacramento—Patchwork quilt.  
 Miss Emma Coppin, Sacramento—Two paper frames.  
 Miss Carrie Schroth, Sacramento—Lace worked pillow cases.  
 Miss Carrie Schroth, Sacramento—Three embroidered pocket handkerchiefs.  
 Miss Carrie Schroth, Sacramento—Chenille embroidered cushion.  
 Miss Carrie Schroth, Sacramento—Chenille embroidered toilet set, three pieces.  
 Mechanics' Store, Sacramento—Assortment of men's clothing.  
 Mechanics' Store, Sacramento—Assortment of boys' clothing.  
 Mechanics' Store, Sacramento—Assortment of embroidered children's clothing.  
 Mechanics' Store, Sacramento—Assortment of feathers.  
 Mechanics' Store, Sacramento—Assortment of soft hats.  
 Mechanics' Store, Sacramento—Assortment of leather gloves.  
 Mechanics' Store, Sacramento—Assortment of ladies' and children's California made clothing.

- Mechanics' Store, Sacramento—Assortment of millinery.  
 Mechanics' Store, Sacramento—Assortment of hats.  
 Mechanics' Store, Sacramento—Assortment of artificial flowers.  
 Mrs. H. Weinreich, Sacramento—Bed spread and pillow shams.  
 Miss Sarah Cohen, Sacramento—Fourteen crochet tidies.  
 Miss Emma Waldron, Sacramento—Wax cross.  
 W. F. Peterson, Sacramento—Twenty-five jars of candy.  
 W. F. Peterson, Sacramento—Show-case of confectionery.  
 W. F. Peterson, Sacramento—Show-case of candy figures.  
 W. F. Peterson, Sacramento—Five cases of fancy confectionery.  
 W. F. Peterson, Sacramento—Case of landscape confectionery.  
 J. D. Clevinger, Sacramento—Worsted stand lamp mat.  
 J. Neubauer, Sacramento—Assortment of hair-work and jewelry.  
 Mrs. Dr. R. S. Markell, Yolo, Yolo County—Ottoman cover.  
 Mrs. Dr. R. S. Markell, Yolo, Yolo County—Ornamental needlework.  
 Mrs. Dr. R. S. Markell, Yolo, Yolo County—White quilt.  
 Mrs. Dr. R. S. Markell, Yolo, Yolo County—Silk quilt.  
 Mrs. Dr. R. S. Markell, Yolo, Yolo County—Two patchwork quilts.  
 Mrs. Dr. R. S. Markell, Yolo, Yolo County—Child's afghan.  
 Mrs. Albert G. Nye, San Francisco—Four sea moss pictures, in frames.  
 Mrs. Albert G. Nye, San Francisco—Sea moss album.  
 Mrs. Albert G. Nye, San Francisco—Spiral baskets.  
 Mrs. E. Howe, Sacramento—Air castles.  
 Mrs. O. Walther, Sacramento—Ottoman.  
 Mrs. O. Walther, Sacramento—Crochet shawl.  
 Mrs. O. Walther, Sacramento—Two crochet sacques.  
 Mrs. O. Walther, Sacramento—Two toilet sets.  
 Mrs. O. Walther, Sacramento—Pair of lace worked pillow shams.  
 Mrs. O. Walther, Sacramento—Two splint baskets.  
 Miss Katie Weil, Sacramento—Point lace handkerchief.  
 Miss Katie Weil, Sacramento—Sofa cushion.  
 Miss Katie Weil, Sacramento—Three silk embroidered bracket borders.  
 Miss Katie Weil, Sacramento—Silk embroidered wall pocket.  
 Miss Mary A. Shields, Brighton—Feather wreath.  
 Mrs. M. Boggess, Sacramento—Patchwork quilt.  
 Mrs. J. R. Madden, Dixon—Hair wreath.  
 Mrs. J. R. Madden, Dixon—Worsted wreath.  
 Mrs. J. R. Madden, Dixon—Skeleton wreath.  
 Mrs. J. R. Madden, Dixon—Card-board cross.  
 Mrs. Windmiller, Sacramento—Knit tidy.  
 Miss Mary E. Baumbé, Sacramento—Crochet bed spread.  
 Miss Mamie Batcher, Sacramento—Pair of embroidered pillow shams.  
 Miss Mamie Batcher, Sacramento—Three embroidered handkerchiefs.  
 Miss Mamie Batcher, Sacramento—Satin glove, handkerchief, and jewel case.  
 Mme. Mourgeanna, San Francisco—Embossed spread.  
 Mme. Mourgeanna, San Francisco—Fancy rug.  
 Mme. Mourgeanna, San Francisco—Embossed pictures.  
 Mrs. John Domingos, Sacramento—Silk patchwork quilt.  
 Miss Carrie Schroth, Sacramento—Three yards of silk embroidery.  
 Mrs. J. H. Winn, Sacramento—Pair of lace pillow shams.  
 Mrs. J. H. Winn, Sacramento—Piano stool cover in applique.  
 L. Bien, Sacramento—Lady's pattern suit.  
 Thomas Sullivan & Company, San Francisco—Assortment of ladies' and childrens' clothing, California made.  
 Thomas Sullivan & Company, San Francisco—Doll, full dress.  
 Mrs. H. M. Van Namee, Sacramento—Piece of silk embroidery, done in 1770, by Miss Sally Smith, aged 7 years.  
 Mrs. H. M. Van Namee, Sacramento—Piece of hand-made linen.  
 Mrs. H. E. Parker, Sacramento—Point lace collars, etc.  
 Mrs. Adamson, Davisville—Embroidered handkerchiefs, Spanish work.  
 Mrs. Adamson, Davisville—Two embroidered pillow slips, Spanish work.  
 Mrs. Adamson, Davisville—Embroidered sheet, Spanish work.  
 Mrs. Adamson, Davisville—Two embroidered night dresses, Spanish work.  
 Mrs. Adamson, Davisville—Seven embroidered chemises, Spanish work.  
 Mrs. Adamson, Davisville—Two embroidered collars, and one skirt, Spanish work.  
 Miss T. Hurtzig, Forest Hill—Leather frame.  
 Miss T. Hurtzig, Forest Hill—Hair wreath.  
 Miss T. Hurtzig, Forest Hill—Case of worsted flowers.  
 Mrs. J. P. Odbert, Sacramento—Silk patchwork quilt.  
 Mrs. J. P. Odbert, Sacramento—Calico patchwork quilt, "The ways of the world."  
 Mrs. J. P. Odbert, Sacramento—Patchwork quilt.  
 Mrs. James Lansing, Sacramento—Two patchwork quilts.



- Mrs. E. D. Shirland, Auburn—Log cabin quilt.  
 Mrs. E. D. Shirland, Auburn—Pair of Angora goat wool stockings.  
 Mrs. E. Hopfe, Sacramento—Wax fruit.  
 Mrs. E. Hopfe, Sacramento—Wax flowers, pond lillies.  
 Mrs. E. Hopfe, Sacramento—Assortment of wax flowers and cross.  
 Mrs. E. Hopfe, Sacramento—Assortment of autumn leaves.  
 Mrs. M. Pease, Sacramento—Silk patchwork quilt.  
 Miss Gertrude Gerrish, Sacramento—Spatterwork cross.  
 R. W. Jackson, San Francisco—Three show-cases of abalone jewelry.  
 R. W. Jackson, San Francisco—Large abalone shell cross.  
 R. W. Jackson, San Francisco—Large abalone shell picture frame.  
 Mrs. E. Hopfe, Sacramento—Tarleton wreath.  
 Mrs. James Lansing, Sacramento—Embroidered ladies' robe.  
 Mrs. Albert G. Nye, San Francisco—Two fern pictures.  
 Mrs. William M. Lyon, Sacramento—Toilet set.  
 Mrs. William M. Lyon, Sacramento—Hearth rug.  
 Mrs. William M. Lyon, Sacramento—Six tidies.  
 Mrs. William M. Lyon, Sacramento—Seven pieces of hand sewing.  
 Mrs. W. A. Houghton, Sacramento—Sofa pillow.  
 Mrs. W. A. Houghton, Sacramento—Foot-rest ottoman cover.  
 Mrs. W. A. Houghton, Sacramento—Three pieces of bead work.  
 Mrs. W. A. Houghton, Sacramento—Chair back and seat.  
 Mrs. A. J. Kennedy, Placerville—Nine tidies.  
 Mrs. A. J. Kennedy, Placerville—Three lambrequins.  
 Mrs. A. J. Kennedy, Placerville—Two toilet sets with cushion.  
 Mrs. A. J. Kennedy, Placerville—Ottoman and foot-rest.  
 Mrs. A. J. Kennedy, Placerville—Collar and cuff box.  
 Mrs. A. J. Kennedy, Placerville—Two wall-pockets.  
 Mrs. A. J. Kennedy, Placerville—Bird air castle.  
 Mrs. A. J. Kennedy, Placerville—Sofa pillow.  
 Mrs. A. J. Kennedy, Placerville—Pottery decorations.  
 D. H. Quinn, Sacramento—Collection of furs.  
 Miss Katie Quinn, Sacramento—Air castle, fancy work.  
 Mrs. Dana Perkins, Rocklin—Fancy crochet rug.  
 Misses Brothers, Sacramento—Assortment of millinery.  
 Misses Brothers, Sacramento—Assortment of millinery material.  
 Misses Brothers, Sacramento—Velvet bonnets.  
 Misses Brothers, Sacramento—Silk bonnets.  
 Misses Brothers, Sacramento—Velvet hats.  
 Misses Brothers, Sacramento—Assortment of feathers.  
 Misses Brothers, Sacramento—Assortment of artificial flowers.  
 Mrs. J. H. Carroll, Sacramento—Worsted knit mat.  
 Mrs. W. W. Marvin, Sacramento—Silk quilt.  
 Mrs. W. W. Marvin, Sacramento—Lambrequin.  
 Henry Fisher, Sacramento—Thirty-one jars of candy.  
 Henry Fisher, Sacramento—Two candy pyramids.  
 Henry Fisher, Sacramento—Candy panorama pyramid.  
 Henry Fisher, Sacramento—Three pans of rock candy.  
 Henry Fisher, Sacramento—Case of assorted candy.  
 Henry Fisher, Sacramento—Case of assorted cakes.  
 Henry Fisher, Sacramento—Castle on the mountains, candy.  
 Henry Fisher, Sacramento—Railroad trains, etc., candy.  
 S. J. Nathan & Company, Sacramento—Seven suits of gents' clothing.  
 S. J. Nathan & Company, Sacramento—Four suits of boys' clothing.  
 S. J. Nathan & Company, Sacramento—Four coats and vests.  
 S. J. Nathan & Company, Sacramento—One dress coat and vest.  
 S. J. Nathan & Company, Sacramento—Four overcoats.  
 S. J. Nathan & Company, Sacramento—Two smoking jackets.  
 S. J. Nathan & Company, Sacramento—Six pair of pants.  
 S. J. Nathan & Company, Sacramento—Seven mufflers.  
 S. J. Nathan & Company, Sacramento—Seventeen silk handkerchiefs.  
 Miss Emma Chatfield, Davisville—Patchwork quilt.  
 Mrs. E. Gilkey, Sacramento—Rag rug (for exhibition only).  
 Miss Abbie Cornell, Nevada City—Infant's shirt (for exhibition only).

## FOURTH DEPARTMENT.

## CLASS I.

Main & Winchester, San Francisco—Two sets of gold-mounted double harness.  
 Main & Winchester, San Francisco—Two sets of silver-mounted double harness.  
 Main & Winchester, San Francisco—Three gold-mounted single harness.  
 Main & Winchester, San Francisco—One silver-mounted single harness.  
 Main & Winchester, San Francisco—Silver-mounted Mexican saddle.  
 Main & Winchester, San Francisco—Two Mexican saddles.  
 Main & Winchester, San Francisco—Two California race saddles.  
 Main & Winchester, San Francisco—English race saddle, California manufacture.  
 Main & Winchester, San Francisco—English riding saddle, California make.  
 Main & Winchester, San Francisco—Lady's side saddle, California make.  
 Main & Winchester, San Francisco—Dozen raw hide bridles, California make.  
 Main & Winchester, San Francisco—Three dozen Mexican bridles, California make.  
 Main & Winchester, San Francisco—Four stallion bridles.  
 Main & Winchester, San Francisco—English bridle, California make.  
 Main & Winchester, San Francisco—Three hair bridles, California make.  
 Main & Winchester, San Francisco—Twelve gents' Mexican saddle trees.  
 Main & Winchester, San Francisco—One lady's Mexican saddle tree.  
 Main & Winchester, San Francisco—One California race saddle tree.  
 Main & Winchester, San Francisco—One hundred and seventy-five assorted patent horse boots.  
 Main & Winchester, San Francisco—One pair chaperajos.  
 Main & Winchester, San Francisco—One pair cantenas.  
 Main & Winchester, San Francisco—Six pair of stamped spur leathers.  
 Main & Winchester, San Francisco—Two stallion nets.  
 Main & Winchester, San Francisco—One set of team bells.  
 Main & Winchester, San Francisco—Three fur robes.  
 Main & Winchester, San Francisco—Twelve lap robes.  
 Main & Winchester, San Francisco—Four horse blankets.  
 Main & Winchester, San Francisco—Two dozen rawhide riding lines.  
 Main & Winchester, San Francisco—Two dozen horse collars.  
 Main & Winchester, San Francisco—Dozen bull whips.  
 Main & Winchester, San Francisco—Dozen drover's whips.  
 Main & Winchester, San Francisco—Ten dozen buggy and riding whips.  
 M. Schink, Sacramento—Six Mexican saddle trees.  
 Clark & Davis, Sacramento—Set of rubber mounted double harness.  
 Staufeubeil & Staehli, San Francisco—Horse collars.  
 S. J. Nathan & Company, Sacramento—Four leather trunks.  
 S. J. Nathan & Company, Sacramento—Fifteen satchels, assorted.

## CLASS II.

Main & Winchester, San Francisco—General assortment of saddler's hardware.  
 W. K. Vanderslice & Company, San Francisco—Display of solid silverware, their own make.  
 George T. Bush, Sacramento—Twenty gas chandeliers and burners.  
 H. Wachhorst, Sacramento—Display of silverware.  
 H. Wachhorst, Sacramento—Assortment of watches and jewelry.  
 H. Wachhorst, Sacramento—Assortment of clocks.  
 H. Wachhorst, Sacramento—Assortment of plated ware.  
 Samuel Jelly, Sacramento—Case of silverware.  
 L. L. Lewis & Company, Sacramento—Gas chandeliers and burners, own make.  
 L. L. Lewis & Company, Sacramento—Assortment of lamps.

## CLASS IV.

S. P. Scrensen, Rio Vista—Office chair.  
 Jacob Strahle & Company, San Francisco—Two billiard tables and fixtures.  
 Miss Emma Coppin, Sacramento—Pine bracket.  
 Sherman, Hyde & Company, San Francisco—Three boudoir pianos.  
 Sherman, Hyde & Company, San Francisco—One square piano.  
 Sherman, Hyde & Company, San Francisco—One parlor piano.  
 Sherman, Hyde & Company, San Francisco—Two Estey organs.  
 Sherman, Hyde & Company, San Francisco—Two Standard organs.  
 George Greiner, Sacramento—One violin piano.  
 T. C. Churchman, Sacramento—Spring bed.  
 G. M. Eaton, Sacramento—Spring bed, California Favorite.  
 Pacific Spring and Mattress Company, San Francisco—Display of mattresses.  
 Pacific Spring and Mattress Company, San Francisco—Display of school furniture.  
 Pacific Spring and Mattress Company, San Francisco—Spring bed.  
 John F. Cooper, Sacramento—One J. P. Hale parlor piano.  
 C. D. & E. Hinckley, San Francisco—Star Clipper spring bed.

J. G. Davis, Sacramento—Dressing bureau.  
 J. G. Davis, Sacramento—Sofa.  
 J. G. Davis, Sacramento—Lounge.  
 J. G. Davis, Sacramento—Set of bedroom furniture.  
 J. G. Davis, Sacramento—Set of parlor chairs.  
 J. G. Davis, Sacramento—Set of furniture.  
 J. G. Davis, Sacramento—Writing desk.  
 J. G. Davis, Sacramento—General display of upholstery.  
 J. G. Davis, Sacramento—Four patent rocking-chairs.  
 J. G. Davis, Sacramento—Two bay window chairs.  
 J. G. Davis, Sacramento—Two Spanish chairs.  
 J. G. Davis, Sacramento—Four reception chairs.  
 J. G. Davis, Sacramento—Four marble-top bouquet tables.  
 J. G. Davis, Sacramento—Two steel wire chairs.  
 J. G. Davis, Sacramento—One parlor set of furniture.  
 John Breuner, Sacramento—Walnut inlaid bedroom set.  
 John Breuner, Sacramento—Walnut wardrobe, glass doors.  
 John Breuner, Sacramento—Walnut etagere, glass doors.  
 John Breuner, Sacramento—Walnut book-case and desk combined.  
 John Breuner, Sacramento—Walnut office desk.  
 John Breuner, Sacramento—Walnut frame office chair, in leather.  
 John Breuner, Sacramento—Walnut frame sick chair.  
 John Breuner, Sacramento—Walnut extension table, ten feet.  
 John Breuner, Sacramento—Parlor set, in brown silk and satin putting.  
 John Breuner, Sacramento—Turkish easy chair, silk plush.  
 John Breuner, Sacramento—Parlor set, silk plush, walnut and gilt frames.  
 John Breuner, Sacramento—Four parlor chairs, in satin, walnut and gilt frames.  
 John Breuner, Sacramento—Two easy chairs, in satin, walnut and gilt frames.  
 John Breuner, Sacramento—One sofa, in satin, walnut and gilt frames.  
 John Breuner, Sacramento—Centennial easy chair, gilt frame.  
 John Breuner, Sacramento—Centennial ladies' rocker, gilt frame.  
 John Breuner, Sacramento—Two fancy chairs, in blue and pousse satin.  
 John Breuner, Sacramento—Parlor spittoon, satin.  
 John Breuner, Sacramento—Gilt frame foot-stool, in satin.  
 John Breuner, Sacramento—Turkish lounge.  
 John Breuner, Sacramento—Twelve varieties of willow chairs.  
 John Breuner, Sacramento—Walnut inlaid center table.  
 John Breuner, Sacramento—Walnut inlaid work table.  
 John Breuner, Sacramento—Walnut inlaid music stand.  
 John Breuner, Sacramento—Pair of two-side tables.  
 John Breuner, Sacramento—Display of upholstery.  
 John H. Storrer, Coloma—Piece of cabinet work, carpenter's tool chest.

## CLASS VI.

Doctor G. A. Stephenson, Sacramento—Artificial leg.  
 Doctor G. A. Stephenson, Sacramento—Back support.  
 Doctor G. A. Stephenson, Sacramento—Double trusses.  
 Doctor G. A. Stephenson, Sacramento—Two single trusses.  
 Doctor G. A. Stephenson, Sacramento—Abdominal supporter.  
 Robert Reed, Oakland—Five artificial limbs.  
 H. C. Kirk & Company, Sacramento—Assortment of dental instruments.  
 H. C. Kirk & Company, Sacramento—Assortment of surgical instruments.  
 H. Eckhardt, Sacramento—Sporting rifle, California make.  
 H. Eckhardt, Sacramento—Breech-loading shotgun, California make.  
 H. Eckhardt, Sacramento—Game bag, California make.  
 H. Eckhardt, Sacramento—Assortment of fire-arms, California make.

## CLASS IX.

C. M. Prodder, Sacramento—One aviary.  
 C. M. Prodder, Sacramento—Four aquaria.  
 Mrs. James Lansing, Sacramento—Collection of sea shells.  
 R. W. Jackson, San Francisco—Case of sea shells.  
 E. Ivey, Yolo—One aquarium.  
 J. Hoehn, Sacramento—Samples of anthracite coal.  
 J. Hoehn, Sacramento—Samples of Coos Bay coal.  
 J. Hoehn, Sacramento—Samples of Sydney coal.  
 J. Hoehn, Sacramento—Samples of cannel-coal.  
 J. Hoehn, Sacramento—Samples of Scotch splint coal.  
 J. Hoehn, Sacramento—Samples of Lehigh coal.  
 J. Hoehn, Sacramento—Samples of Rocky Mountain coal.  
 J. Hoehn, Sacramento—Samples of Scotch coal.

J. Hoehn, Sacramento—Samples of gypsum.  
 J. Hoehn, Sacramento—Samples of coke.

## SEVENTH DEPARTMENT.

## CLASS 1.

Mrs. M. E. Stovall, San Francisco—Eleven landscapes, in oil.  
 Mrs. M. E. Stovall, San Francisco—Five flower pieces, in oil.  
 Mrs. M. E. Stovall, San Francisco—Two panel paintings, in oil.  
 Julius Asher, Sacramento—twenty solar photographs.  
 Julius Asher, Sacramento—Two frames of card and cabinet photographs.  
 Julius Asher, Sacramento—One frame of cabinet photographs.  
 Julius Asher, Sacramento—Five eight by ten inch photographs.  
 Mrs. E. C. Bingay, Sacramento—Eleven pencil drawings.  
 Miss Fannie McClatchy, Sacramento—Crayon drawing.  
 C. D. Robinson, San Francisco—Five landscapes, in oil.  
 C. D. Robinson, San Francisco—One landscape, in water colors.  
 Mrs. M. B. Culver, Calistoga—Portrait paintings, in oil.  
 Mrs. M. B. Culver, Calistoga—Landscapes, in oil.  
 Mrs. M. B. Culver, Calistoga—Portraits, in water colors.  
 Mrs. M. B. Culver, Calistoga—Animal paintings, in oil.  
 Norton Bush, Sacramento—Forty-six paintings and sketches.  
 Norton Bush, Sacramento—Landscape, in oil.  
 Miss E. Wojciechowski, Sacramento—Three crayon drawings.  
 H. R. Harris, San Francisco—Flower painting.  
 H. R. Harris, San Francisco—Crayon drawing.  
 Israel Luce & Son, Sacramento—Oil painting.  
 Israel Luce & Son, Sacramento—Chromo.  
 Sacramento Business College, Sacramento—Fourteen frames of penmanship.  
 Sacramento Business College, Sacramento—Two frames of pen drawing.  
 Louis G. Joran, Sacramento—Thirteen crayon drawings.  
 Louis G. Joran, Sacramento—Two paintings, water colors.  
 Louis G. Joran, Sacramento—Two oil paintings.  
 Mme. Mourgeanna, San Francisco—Devere pictures.  
 Miss T. Hurtzig, Forest Hill—Four colored photographs.  
 Miss Agnes Rutter, Florin—Landscape, in oil.  
 Miss Agnes Rutter, Florin—Fruit piece, in oil.  
 L. Lussier, San José—Nine oil paintings.  
 L. Lussier, San José—Portraits, in oil.  
 Andrew P. Hill, San José—Twelve paintings of animals, in oil.  
 Andrew P. Hill, San José—Three landscapes, in oil.  
 A. Schrader, Oakland—Samples of fresco painting.  
 Miss Kate Allmond, Sacramento—Seven frames of colored photographs.  
 Miss Agnes Rutter, Florin—Portrait, in oil.  
 Miss Agnes Rutter, Florin—Three flower pieces, in oil.  
 Miss Agnes Rutter, Florin—Animal painting, in oil.  
 W. R. Freeman, Sacramento—Twelve oil paintings.  
 W. R. Freeman, Sacramento—Portraits, in oil.  
 W. R. Freeman, Sacramento—Landscapes, in oil.  
 Mrs. Julia E. Dunn, Sacramento—Four oil paintings.  
 Mrs. Julia E. Dunn, Sacramento—Portrait, in oil.  
 Hamilton & Jackson, San Francisco—Portrait, in oil.  
 Hamilton & Jackson, San Francisco—Four landscapes, in oil.  
 Hamilton & Jackson, San Francisco—Five crayon drawings, portraits.  
 Mrs. R. Beck, Sacramento—Eight crayon drawings, from casts.  
 Mrs. R. Beck, Sacramento—Pencil drawing of deer, after Landseer.  
 Mrs. R. Beck, Sacramento—Crayon study of head, from life.  
 Mrs. R. Beck, Sacramento—Crayon of fruit, from nature.  
 Mrs. R. Beck, Sacramento—Crayon head of a dog, from nature.  
 Mrs. R. Beck, Sacramento—Crayon horse, after Rosa Bonheur.  
 Miss L. Williams, San Francisco—Animal painting, in oil.  
 Miss L. Williams, San Francisco—Three fruit pieces, in oil.  
 Miss L. Williams, San Francisco—One flower piece, in oil.  
 D. H. Woods, Washington, Yolo County—Two landscapes, in oil.  
 D. H. Woods, Washington, Yolo County—Two animal paintings, in oil.  
 D. H. Woods, Washington, Yolo County—One fruit piece, in oil.  
 D. H. Woods, Washington, Yolo County—Four portraits, in oil.  
 D. H. Woods, Washington, Yolo County—Ideal log cabin, in oil.  
 Miss Annie Benedict, Oakland—Two crayon drawings.  
 Miss A. R. Dietrick, Oakland—Eleven colored pen drawings.  
 Miss A. R. Dietrick, Oakland—Specimens of penmanship.

## CLASS III.

- J. B. Stovall, San Francisco—Figure painting, in oil.  
 Miss Fannie McClatchy, Sacramento—Flower painting, in water colors.  
 Miss Clara Hoit, Sacramento—Painting head, water colors.  
 M. C. Loomis, Sacramento—Landscape painting, in oil.  
 N. D. Perkins, Rocklin—Two pencil drawings.  
 Richard Villafranca, San Francisco—Oil painting.  
 Richard Villafranca, San Francisco—Crayon drawing.  
 G. V. Smith, Sacramento—Specimens of ornamental sign painting.

## MISCELLANEOUS.

- Mrs. Charlotte Majors, Sacramento—Scarlet cashmere cloak.  
 Mrs. Charlotte Majors, Sacramento—Embroidered Turkish stool cover.  
 Mrs. Charlotte Majors, Sacramento—Pair of embroidered Turkish slippers.  
 Miss Lillie Wilcox, Sacramento—Ceramic vase.  
 Miss Lillie Wilcox, Sacramento—Three pair of ceramic cologne bottles.  
 Mrs. J. W. Mandeville, Sacramento—Silver medalion of Christ.  
 Ackerman & Company, Sacramento—Assortment of fancy goods.  
 Ackerman & Company, Sacramento—Assortment of statuary, etc.  
 W. McGraw & Company, Sacramento—Automatic music scales.  
 F. Woodward, Sacramento—Patent clothes clamp for bedsteads.  
 Mme. Mourgeanna, San Francisco—Toilet articles.  
 Wilson Sewing Machine Company, San Francisco—Machine embroidered quilt.  
 W. A. & C. S. Houghton, Sacramento—Assortment of writing paper and envelopes.  
 W. A. & C. S. Houghton, Sacramento—Assortment of plain and ornamental cards.  
 W. A. & C. S. Houghton, Sacramento—Assortment of leather goods.  
 W. A. & C. S. Houghton, Sacramento—Assortment of bronze inkstands and ornaments.  
 W. A. & C. S. Houghton, Sacramento—Assortment of bound books.  
 J. Herzog & Company, San Francisco—Bale of Eureka hair.  
 C. W. Rapp, Sacramento—Picture of insects.

## PREMIUMS AWARDED—1878.

## FIRST DEPARTMENT.

LIVE STOCK.	Owner's Name.	Residence.	Name of Animal.	Premium.
CLASS I.—HORSES.				
Best thoroughbred stallion, four years old and over	Theo. Winters	Yolo County	Norfolk	\$50 00
Best thoroughbred stallion, three years old and over	Theo. Winters	Yolo County	Frank Hastings	40 00
Best thoroughbred stallion, two years old	J. B. Chase	San Francisco	Warwick	30 00
Best thoroughbred stallion, one year old	Theo. Winters	Yolo County	Colt (dam, Hennie Farrow)	25 00
Best thoroughbred stallion, under one year	W. H. Coombs	Napa	Colt, by Shannon	15 00
Best thoroughbred mare, four years old and over, with colt	Theo. Winters	Yolo County	Marion and colt	50 00
Best thoroughbred mare, four years old and over	W. Boofs	San Jose	Miami	40 00
Best thoroughbred mare, three years old	H. B. Covey	San Francisco	Carrie C.	30 00
Best thoroughbred mare, two years old	E. J. Baldwin	San Francisco	Experiment	20 00
Best thoroughbred mare, one year old	John A. Cardwell	San Francisco	Tillie C.	15 00
Best thoroughbred mare, under one year	Theo. Winters	Yolo County	Filly	10 00
FAMILIES.				
Best thoroughbred sire, with not less than five of his colts, all thoroughbred	Theo. Winters	Yolo County	Norfolk and five colts	100 00
Best thoroughbred dam, with not less than ten of her colts, all thoroughbred	W. Boofs	San Jose	Miami and colts	75 00
Best stallion, other than thoroughbred, with not less than five of his colts (open to all)	D. M. Reavis	Chico	Black Bird	75 00
Best dam, other than thoroughbred, with not less than two of her colts	A. L. Chapman	Suisun	Black Maggie and colts	50 00
CLASS II.—GRADED HORSES.				
Best stallion, four years old and over	Marion Biggs	Butte County	L. S. Carey	40 00
Best stallion, three years old	A. L. Chapman	Suisun	Jack Downing	30 00
Best stallion, two years old	W. O. Quackenbush	Santa Rosa	Bayswater Togue	25 00
Best stallion, one year old	Carl Halverson	Patterson's Station	General Sherman	15 00
Best colt, under one year	Ben. E. Harris	San Francisco	Young Venture	10 00
Best mare, four years old and over	A. L. Chapman	Suisun	Lady Norfolk	40 00

Best mare, four years old and over, with a colt..... 40 00  
 Best mare, three years old..... 25 00  
 Best mare, two years old..... 15 00

## CLASS III.—HORSES OF ALL WORK.

Best stallion, four years old and over..... 40 00  
 Best stallion, three years old..... 30 00  
 Best stallion, two years old..... 20 00  
 Best stallion, one year old..... 15 00  
 Best mare, four years old and over, with colt..... 40 00  
 Best mare, four years old and over..... 30 00  
 Best mare, three years old..... 20 00  
 Best mare, two years old..... 15 00  
 Best mare, one year old..... 10 00  
 Best gelding, for saddle and harness..... 25 00

## CLASS IV.—DRAFT HORSES.

Best stallion, four years old and over..... 40 00  
 Best stallion, three years old..... 30 00  
 Best stallion, two years old..... 20 00  
 Best stallion, one year old..... 15 00  
 Best stallion, under one year..... Sp. pr. 15 00  
 Best mare, four years old and over..... 35 00  
 Best mare, three years old..... 25 00  
 Best mare, two years old..... 20 00

## CLASS V.—ROADSTERS.

Best stallion, four years old and over..... 60 00  
 Best stallion, three years old..... 40 00  
 Best stallion, two years old..... 30 00  
 Best gelding, four years old and over..... 50 00  
 Best mare, four years old and over..... 50 00  
 Best mare, three years old..... 40 00  
 Best mare, two years old..... 30 00

## CLASS VI.—CARRIAGE HORSES.

Best matched span..... 50 00

## CLASS VII.—ROADSTER TEAMS.

Best double team, owned and used as such by one person: Committee report none worthy of premium.  
 Six Shetland ponies..... Silver cup.

Ben. E. Harris	San Francisco	Belle Brown and colt	40 00
A. Miller	Stockton	Black Willow	25 00
A. Miller	Stockton	Bessie Sargent	15 00
L. U. Shippee	Stockton	Henry Clay	40 00
John Mackey	San Francisco	Great Western	30 00
Fred. Babbie	Yolo County	Fred. Babbie	20 00
E. Pierce	Sacramento	St. Patrick	15 00
Robt. Beck	Sacramento	Joe Hill and colt	40 00
E. Comstock	Yolo County	Coley	30 00
D. M. Reavis	Chico	Manie Hall	20 00
D. M. Reavis	Chico	Lady Hickox	15 00
John Plan	Petaluma	Henrietta	10 00
L. U. Shippee	Stockton	Truckee	25 00
E. J. Lockwood	Marysville	Eureka	40 00
M. C. Fisher	Stockton	Wallace	30 00
William Gee	Sacramento	George Bruce	20 00
A. J. Painter	Sacramento	Bald Grey	15 00
J. T. Tomlinson	Sacramento	Highland Laddie	Sp. pr. 15 00
R. J. Merkleby	Sacramento	Nellie	35 00
E. Comstock	Yolo County	Maudie	25 00
E. Comstock	Yolo County	Mary	20 00
D. M. Reavis	Chico	Black Bird	60 00
L. J. Rose	Los Angeles	Sultan	40 00
M. W. Hicks	Sacramento	Sultan	30 00
E. M. Skarps	Sacramento	Ewen Skarps	50 00
John Mackey	San Francisco	Bloomfield Maid	50 00
W. Johnson	Stanislaus County	Melora	40 00
M. W. Hicks	Sacramento	Carlotta	30 00
William Rawson	Woodland	Jessie and Minnie	50 00
George C. McKinley	Dixon		

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Owner's Name.	Residence.	Name of Animal.	Premium.
CLASS VIII.—SADDLE HORSES.				
Best horse, mare or gelding	Marion Biggs	Butte County	Poston	\$50 00
CLASS IX.—COLTS, OTHER THAN THOROUGHBRED.				
Best yearling horse colt	E. Comstock	Yolo County	Prince	25 00
Best suckling horse colt	A. L. Chapman	Sutun	Twin Boy	15 00
Best suckling mare colt	D. M. Reavis	Chico	Lulu	10 00
Best exhibit of not less than six colts owned by same person	D. M. Reavis	Chico	Six colts	40 00
CLASS X.—SWEETSTAKES.				
First best stallion	H. C. Judson	San Francisco	Wild Idle	150 00
Second best stallion	L. H. Titus	Mission San Gabriel	Echo	50 00
First best mare	D. M. Reavis	Chico	Nellie	150 00
Second best mare	Theo. Winters	Yolo County	Marion	50 00
JACKS.				
Best jack, four years old and over	Marion Biggs	Butte County	Humboldt	40 00
MULES.				
Best span of mules, of any age	Mike Bryte	Sacramento	Nance and Dixie	50 00
CLASS I.—DURHAM CATTLE.				
Best bull, four years old and over	C. B. Hensley	San José	Mason Duke	50 00
Second best bull, four years old and over	Coleman Younger	San José	Red Thorndale	25 00
Best bull, three years old	Coleman Younger	San José	Airdrie Thorndale	50 00
Second best bull, three years old	Jesse D. Carr	Gabilan	Duke of Gabilan	25 00
Best bull, two years old	Jones & Hagen	San José	Oxford Duke	50 00
Second best bull, two years old	Jesse D. Carr	Gabilan	6th Duke of Gabilan	25 00
Best bull, one year old	Jesse D. Carr	Gabilan	Maynard	30 00
Second best bull, one year old	Jones & Hagen	San José	1st Duke of Alexander	15 00
Best bull calf	Coleman Younger	San José	4th Red Thorndale	20 00
Second best bull calf	D. M. Reavis	Chico	13th Duke of Chico	10 00
COWS.				
Best cow, four years old and over	E. A. Bridgeford	Colusa	Flora Hastings	50 00



Second best cow, four years old and over	Jesse D. Carr	Gabilan	Pet of Geneva	25 00
Best cow and her calf, calf under one year	Jesse D. Carr	Gabilan	34 Maid of Montevue	50 00
Best cow, three years old	Jones & Hagen	San José	1st Louan of Avenue Ranch	50 00
Second best cow, three years old	Coleman Younger	San José	1st Rose Nell	25 00
Best cow, two years old	Coleman Younger	San José	Dolly Thorndale	30 00
Second best cow, two years old	Moses Wick	Oroville	Frankie Louan 1st	15 00
Best cow, one year old	Jones & Hagen	San José	Jessie Maynard	20 00
Second best cow, one year old	Coleman Younger	San José	Red Dolly 2d	10 00
Best heifer calf	Jones & Hagen	San José	Lady Mary 2d	20 00
Second best heifer calf	Jesse D. Carr	Gabilan	1st Maid of Montevue	10 00
* ALDERNEY AND JERSEY, IN ONE CLASS.				
Best bull, four years old and over	Robt. Beck	Sacramento	Touchstone	50 00
Second best bull, four years old and over	Jas. McM. Shafter	Marin County	Surprise	25 00
Best bull, three years old	Nelse McDonald	Sacramento	Duke Alexis	50 00
Second best bull, three years old	J. W. Crites	San José	Duke de Borden	25 00
Best bull, two years old	Richard Noel	Nevada County	Paragon	50 00
Second best bull, two years old	F. J. Barretto	Downey City	Mahomet	25 00
Best bull, one year old	F. J. Barretto	Downey City	Blythe	50 00
Second best bull, one year old	P. Stanton	Sacramento	Romeo	15 00
Best bull calf	Richard Noele	Nevada City	Major	20 00
Second best bull calf	Nelse McDonald	Sacramento	Booth	10 00
COWS.				
Best cow and her calf, calf under one year	Richard Noel	Nevada County	Fannie and calf	50 00
Best cow, four years old and over	Robert Beck	Sacramento	Olive	50 00
Second best cow, four years old and over	F. J. Barretto	Downey City	Beauty of Ipswich	25 00
Best cow, three years old	F. J. Barretto	Downey City	Lady Ethel	50 00
Second best cow, three years old	F. J. Barretto	Downey City	Fantail	25 00
Best cow, two years old	P. Stanton	Sacramento	Ione of Sacramento	30 00
Second best cow, two years old	James McM. Shafter	Marin County	Olena	15 00
Best cow, one year old	F. J. Barretto	Downey City	Josephine of Ludovico	20 00
Second best cow, one year old	F. J. Barretto	Downey City	Mary M.	10 00
Best heifer calf	Robert Beck	Sacramento	Pauline	20 00
Second best heifer calf	F. J. Barretto	Downey City	Miss Myrtle	10 00
DEVONS, HEREFORDS, Ayrshires, HOLSTEINS, AND HOLDERNESS IN ONE CLASS.				
Best bull, three years old	R. McEnespy	Chico	Blucher	50 00
Second best bull, three years old	Peter Coutts	Mayfield	Scarboro Chief	25 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Owner's Name.	Residence.	Name of Animal.	Premium.
Best bull, two years old	Peter Conlts	Mayfield	Adonis	\$50 00
Best bull, one year old	George Bement	St. Helena	Laurie Todd	30 00
Second best bull, one year old	R. McInespy	Chico	Ole	15 00
Best bull calf	Peter Conlts	Mayfield	General Sherman	20 00
Best cow and her calf, calf under one year	Peter Conlts	Mayfield	Maggie Douglas and calf	50 00
Best cow, three years old and over	Peter Conlts	Mayfield	Floy Douglas	50 00
Best cow, two years old	Peter Conlts	Mayfield	Brendilla	30 00
Best cow, one year old	Peter Conlts	Mayfield	Star of Peace	20 00
Best heifer calf	Peter Conlts	Mayfield	Edna Brown	20 00
Best herd of thoroughbred cattle, over two years old	Coleman Younger	San José	Red Thorndale and five females	100 00
Second best herd of thoroughbred cattle, over two years old	Jesse D. Carr	Gabilan	6th Duke of Gabilan and five females	50 00
Best herd of thoroughbred cattle, under two years old	Jones & Hagen	San José	1st Duke of Alameda and five females	60 00
CLASS II.—GRADED CATTLE.				
Best cow, four years old and over	E. Comstock	Yolo County	Chub	40 00
Best cow, three years old	Jesse Agnew	Santa Clara	Fannie Forester	25 00
Best cow, two years old	E. F. Aiken	Sacramento	Lizzie	20 00
Best cow, one year old	Jesse Agnew	Santa Clara	Ione	15 00
Best heifer calf	E. Comstock	Yolo County	Rose	15 00
Best milch cow	E. Comstock	Yolo County	Betty	30 00
CLASS III.—SWEETSTAKES.				
Best bull, of any age or breed	Jesse D. Carr	Gabilan	6th Duke of Gabilan	150 00
Second best bull, of any age or breed	Coleman Younger	San José	Red Thorndale	50 00
Best cow, of any age or breed	Coleman Younger	San José	Rosa Nell	150 00
Second best cow, of any age or breed	Jones & Hagen	San José	1st Lonan of Avenue Ranch	50 00
Best bull, and three of his calves under one year old	Jones & Hagen	San José	Master Maynard and three calves	100 00
SHEEP—SPANISH MERINO.				
Best ram, two years old and over	J. H. Strowbridge	Haywards	California	30 00
Second best ram, two years old and over	L. U. Shippee	Stockton	Rawson	15 00

Best ram, one year old and under two	L. U. Shippee	Stockton	Colonel Williams	22 50
Second best ram, one year old and under two	L. U. Shippee	Stockton	Stockton	7 50
Best three ram lambs	J. H. Strowbridge	Haywards	Three ram lambs	22 50
Second best three ram lambs	L. U. Shippee	Stockton	Three ram lambs	7 50
Best pen of five ewes, two years old and over	J. H. Strowbridge	Haywards	Pen of five ewes	22 50
Second best pen of five ewes, two years old and over	L. U. Shippee	Stockton	Pen of five ewes	15 00
Best pen of five ewes, one year old and under two	J. H. Strowbridge	Haywards	Pen of five ewes	22 50
Second best pen of five ewes, one year old and under two	L. U. Shippee	Stockton	Pen of five ewes	15 00
Best pen of five ewe lambs	J. H. Strowbridge	Haywards	Pen of five ewe lambs	22 50
Second best pen of five ewe lambs	L. U. Shippee	Stockton	Pen of five ewe lambs	15 00
Best ram and five of his lambs	J. H. Strowbridge	Haywards	California and five lambs	20 00
Second best ram and five of his lambs	L. U. Shippee	Stockton	Saxon Boy and five lambs	15 00
FRENCH MERINO AND SILESIA.				
Best ram, two years old and over	Mrs. R. Blacow	Alameda County	Emperor	30 00
Second best ram, two years old and over	Mrs. R. Blacow	Alameda County	Dauntless	15 00
Best ram, one year old and under two	Mrs. R. Blacow	Alameda County	Bulger	22 50
Second best ram, one year old and under two	Mrs. R. Blacow	Alameda County	Barang	7 50
Best three ram lambs	Mrs. R. Blacow	Alameda County	Three ram lambs	22 50
Second best three ram lambs	Mrs. R. Blacow	Alameda County	Three ram lambs	7 50
Best pen of five ewes, two years old and over	Mrs. R. Blacow	Alameda County	Pen of five ewes	22 50
Best pen of five ewes, one year old and under two	Mrs. R. Blacow	Alameda County	Pen of five ewes	22 50
Best five ewe lambs	Mrs. R. Blacow	Alameda County	Pen of five ewe lambs	22 50
Best ram and five of his lambs	Mrs. R. Blacow	Alameda County	Emperor and five lambs	30 00
Second best ram and five of his lambs	Mrs. R. Blacow	Alameda County	Dauntless and five lambs	15 00
LEICESTERSHIRE, LINCOLNSHIRE, SHROPSHIRE.				
Best Shropshire ram, two years old and over	F. O. Staples	Solano County	Colonel	30 00
Second best Shropshire ram, two years old and over	R. P. Saxe	San Francisco	Harry Underwood	15 00
Best Shropshire ram, one year old and under two	F. O. Staples	Solano County	Phil. Kearney	22 50
Best Shropshire ram and five of his lambs	F. O. Staples	Solano County	Colonel and five lambs	30 00
COTSWOLD.				
Best ram, two years old and over	George McCracken	San José	Silver Fleece	30 00
Best three ram lambs	George McCracken	San José	Three ram lambs	22 50
Second best three ram lambs	George McCracken	San José	Three ram lambs	7 50
Best ram and five of his lambs	George McCracken	San José	Silver Fleece and five lambs	30 00

## FIRST DEPARTMENT—Continued.

LIVE STOCK.	Owner's Name.	Residence.	Name of Animal.	Premium.
SOUTHDOWNS.				
Best ram, two years old and over	George Bement	St. Helena	Billy Button	\$30 00
Best three ram lambs	George Bement	St. Helena	Three ram lambs	22 50
Best pen of five ewes, two years old and over	George Bement	St. Helena	Pen of five ewes	22 50
Best pen of five ewe lambs	George Bement	St. Helena	Pen of five ewe lambs	22 50
Best ram and five of his lambs	George Bement	St. Helena	Billy Button and five lambs	30 00
CROSS BETWEEN TWO THOROUGHBREDS.				
Best ram, one year old and under two	Mrs. R. Blacow	Alameda County	Salopian	22 50
Second best ram, one year old and under two	R. P. Saxe	San Francisco	Adam Watson	7 50
Best pen of five ewes, one year old and under two	Mrs. R. Blacow	Alameda County	Pen of five ewe lambs	22 50
GRADED.				
Best pen of five ewes, two years old and over	George McCracken	San José	Pen of five ewes	22 50
Best pen of five ewes, one year old and under two	George McCracken	San José	Pen of five ewes	15 00
Best five ewe lambs	George McCracken	San José	Five ewe lambs	15 00
SWEETSTAKES.				
Best ram of any age or breed, and five of his lambs	J. H. Strowbridge	Haywards	California and five lambs	75 00
Second best ram of any age or breed, and five of his lambs	Mrs. R. Blacow	Alameda County	Emperor and five lambs	37 50
GOATS—THOROUGHBREDS.				
Best buck, two years old and over	Hall & Harris	San Benito	Imported Sultan	60 00
Second best buck, two years old and over	Gilmore Angola Goat Breeding Association	El Dorado County	Mark Antony	40 00
Best buck, under two years	Hall & Harris	San Benito	Bruce	50 00
Second best buck, under two years	Gilmore Angola Goat Breeding Association	El Dorado County	Humboldt	30 00
Best pen of three does, two years old and over	E. D. Shirland	Auburn	Pen of three does	50 00
Second best pen of three does, two years old and over	Landrum & Rodgers	Watsonville	Pen of three does	30 00
Best pen of three does, under two years old	Hall & Harris	San Benito	Pen of three does	40 00
Second best pen of three does, under two years old	Gilmore Angola Goat Breeding Association	El Dorado County	Pen of three does	20 00

## GRADED.

Best pen of three does, two years old and over -----  
 Best pen of three does, under two years old -----

## SWEEPSTAKES.

Best buck, first premium -----  
 Best buck, second premium -----  
 Best doe, first premium -----  
 Best doe, second premium -----  
 Best pen of ten kids, first premium -----  
 Best pen of ten kids, second premium -----

## SWINE—ESSEX AND BERKSHIRE IN ONE CLASS.

Best boar, two years old and over -----  
 Best boar, under two years old -----  
 Best boar, six months old and under one year -----  
 Best breeding sow -----  
 Best sow, six months old and under one year -----  
 Best pair of pigs under ten months old -----

## POLAND-CHINA AND CHESTER WHITES IN ONE CLASS.

Best boar, six months old and under one year -----  
 Best breeding sow -----  
 Best sow, six months old and under one year -----  
 Best pair of pigs, under ten months -----

## SWEEPSTAKES.

Best boar, of any age or breed -----  
 Best sow, of any age or breed -----  
 Best pen of six pigs, of any age or breed -----  
 Best family, all of same breed, consisting of one boar, two sows, and six pigs, of any age -----

## POULTRY.

Best trio of Light Brahmas -----  
 Best trio of Dark Brahmas -----  
 Best trio of White Cochins -----  
 Best trio of Game -----  
 Best trio of Silver-Spangled Hamburgs -----

E. D. Shirland ----- E. D. Shirland -----	Auburn ----- Auburn -----	Pen of three does ----- Pen of three does -----	40 00 30 00
Hall & Harris ----- E. D. Shirland ----- Landrum & Rodgers ----- Gilmore Angora Goat ----- Breeding Association ----- Hall & Harris ----- Landrum & Rodgers -----	San Benito ----- Auburn ----- Watsonville ----- El Dorado County ----- San Benito ----- Watsonville -----	Imported Sultan ----- John Gilpin ----- Doe ----- Queen of El Dorado ----- Ten kids ----- Ten kids -----	80 00 40 00 40 00 30 00 60 00 30 00
Alfred Parker ----- John Rider ----- Alfred Parker ----- John Rider ----- R. P. Saxe ----- John Rider -----	Bellota ----- Sacramento ----- Bellota ----- Sacramento ----- San Francisco ----- Sacramento -----	Kentuck ----- Commodore ----- Dandy Jim ----- Princess of Wooddale ----- Hattie of Linden ----- One pair of pigs -----	40 00 30 00 20 00 40 00 20 00 40 00
Robert Roberts ----- Robert Roberts ----- W. C. Thomas ----- Robert Roberts -----	Grafton ----- Grafton ----- Woodland ----- Grafton -----	Sam ----- Nellie ----- Betty ----- Pair of pigs -----	20 00 40 00 20 00 40 00
John Rider ----- Mike Bryte ----- E. Comstock ----- John Rider -----	Sacramento ----- Sacramento ----- Yolo County ----- Sacramento -----	Commodore ----- Black Queen ----- Pen of six pigs ----- Commodore, Lady Jane, Princess of Wooddale, and six pigs -----	60 00 50 00 40 00 50 00
Mrs. C. H. Sprague ----- Mrs. C. H. Sprague ----- John Herring ----- Pete Chatterton ----- Mrs. C. H. Sprague -----	Woodland ----- Woodland ----- Sacramento ----- Sacramento ----- Woodland -----	Trio ----- Trio ----- Trio ----- Trio ----- Trio -----	5 00 5 00 5 00 5 00 5 00

## FIRST DEPARTMENT—Continued.

Live Stock.	Owner's Name.	Residence.	Name of Animal.	Premium.
Best trio of Brown Leghorns	Samuel Blair	Sacramento	Trio	\$5 00
Best trio of Black Spanish	F. S. George	Sacramento	Trio	5 00
Best trio of Plymouth Rocks	Samuel Blair	Sacramento	Trio	5 00
Best trio of Golden Polish	Mrs. C. H. Sprague	Woodland	Trio	5 00
Best trio of Game Bantams	Mrs. C. H. Sprague	Woodland	Trio	5 00
Best trio of Golden Bantams	R. Davis	Sacramento	Trio	5 00
Best trio of White Bantams	W. Kerth	Sacramento	Three pair	5 00
Best pair of Rouen Ducks, crested	Samuel Blair	Sacramento	Display of chickens	15 00
Best display of fowls, by one exhibitor				

## SECOND DEPARTMENT.

## MACHINERY, IMPLEMENTS, ETC.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
M. C. Hawley & Company.	Sacramento	Portable steam engine, straw burner	\$40.
M. R. Rose	Sacramento	Steam engine	\$50.
M. R. Rose	Sacramento	Iron turning lathe	Diploma.
R. A. Sarle	San Francisco	Water-wheel	\$10.
Huntington, Hopkins & Company	Sacramento	Fire extinguisher	Diploma.
L. L. Lewis & Company	Sacramento	Scroll sawing machine	Hon. mention.
CLASS II.			
T. C. Churchman	Sacramento	Sweep horse power	\$10.
M. C. Hawley & Company	Sacramento	Cider mill and press	Diploma.
M. C. Hawley & Company	Sacramento	Miller hay press	\$20.
M. C. Hawley & Company	Sacramento	Sandwich power corn sheller	Diploma.
Byron Jackson	Woodland	Threshing machine	Diploma.
Frank Bros. & Company	Sacramento	Best sulky hay rake	Diploma.
Frank Bros. & Company	Sacramento	Best straw cutter	Diploma.
Frank Bros. & Company	Sacramento	Best corn sheller	Diploma.
Huntington, Hopkins & Company	Sacramento	Best lawn mower	Hon. mention.
Huntington, Hopkins & Company	Sacramento	Best gopher trap	\$5.
Huntington, Hopkins & Company	Sacramento	Best vegetable cutter	Hon. mention.
G. A. Davis	Sacramento	Best vegetable washer	\$5.
Sweepstake Plow Company	San Leandro	Best display of agricultural machinery by any one house, California manufacture	\$50.
CLASS III.			
M. C. Hawley & Company	Sacramento	Grain broadcast sowing machine	Diploma.
M. C. Hawley & Company	Sacramento	Mowing machine	Hon. mention.
M. C. Hawley & Company	Sacramento	Best hay loader	Diploma.
M. C. Hawley & Company	Sacramento	Best lifter for header	\$5.
M. C. Hawley & Company	Sacramento	Best corn planter, horse power	Diploma.
M. C. Hawley & Company	Sacramento	Best cultivator	\$10.
M. C. Hawley & Company	Sacramento	Double shod plow	Hon. mention.
M. C. Hawley & Company	Sacramento	Sixteen feet Haines' header	Diploma.
Byron Jackson	Woodland	Best self-feeder for threshing machine	\$25.
Sacramento Plow Company	Sacramento	Best mowing machine	\$10.
James Harris, by R. H. Harris	San Francisco	Wheel harrow	Diploma.
James Harris, by R. H. Harris	San Francisco	Broadcast seed sower	Diploma.
Thomas J. Burke	Amador City	Randall's pulverizing harrow	Diploma.
Nehr & Company	Roseville	Best harrow, iron section	\$10.
William Bowles	Brighton	Best derrick, rig complete	\$15.
William Bowles	Brighton	Best net for header wagons for stacking grain	\$5.
M. C. Hawley & Company	Sacramento	Derrick, rig complete	Hon. mention.
Mike Miller	Sacramento	Potato digger	Hon. mention.

EXHIBITORS.	Address.	Articles.	Award.
William Guttenberger & Company -----	Sacramento -----	Best field roller and crusher -----	----- \$10.
Frank Bros. & Company -----	Sacramento -----	Best self-raking and reaping machine -----	----- Diploma.
Frank Bros. & Company -----	Sacramento -----	Self-binding harvester -----	----- Hon. mention.
Sweepstake Plow Company -----	San Leandro -----	Best header -----	----- \$50.
Sweepstake Plow Company -----	San Leandro -----	Best wheat drill, two-horse -----	----- \$10.
Sweepstake Plow Company -----	San Leandro -----	Best broadcast sowing machine -----	----- \$10.
E. E. Ames -----	Sacramento -----	Best self-binding harvester -----	----- Diploma.
CLASS IV.			
A. J. Loomis -----	Red Bluff -----	Best farm gate, Hickman's -----	----- \$15.
Bower & Reed -----	Marysville -----	Best windmill, Pacific -----	----- \$25.
L. H. Wooden, by E. Wooden -----	Sacramento -----	Windmill -----	----- Hon. mention.
Sweepstake Plow Company -----	San Leandro -----	Best farm feed mill, California -----	----- \$10.
Nash & Klees -----	Sacramento -----	Best grain separator -----	----- Diploma.
Nash & Klees -----	Sacramento -----	Power grain cleaner for threshing machine -----	----- Special mention.
Huntington, Hopkins & Company -----	Sacramento -----	Best platform scales -----	----- Diploma.
O. A. Davis -----	Sacramento -----	Best bee-hives, without bees -----	----- \$3.
CLASS V.			
T. C. Churchman -----	Sacramento -----	Apparatus for raising water for irrigating purposes -----	----- Special mention.
M. R. Rose -----	Sacramento -----	Best well pumps -----	----- \$10.
M. R. Rose -----	Sacramento -----	Apparatus for raising water for irrigating purposes -----	----- Hon. mention.
William Guttenberger & Company -----	Sacramento -----	Apparatus for raising water for irrigating purposes -----	----- Special mention.
Frank Bros. & Company -----	Sacramento -----	Best farm road scraper -----	----- Diploma.
Huntington, Hopkins & Company -----	Sacramento -----	Best display of haying and harvesting tools -----	----- Diploma.
Mrs. J. W. Mandeville -----	Sacramento -----	Washing machine -----	----- Hon. mention.
Huntington, Hopkins & Company -----	Sacramento -----	Sausage meat cutter and stuffer -----	----- Diploma.
George S. Follansbee -----	San Francisco -----	Best apparatus for raising water for irrigating and mining purposes -----	----- Spe. dip. and \$40.
CLASS VI.			
M. C. Hawley & Company -----	Sacramento -----	Best cast-iron plow -----	----- Diploma.
M. C. Hawley & Company -----	Sacramento -----	Best sub-soil plow, Jno. Deere -----	----- Diploma.
M. C. Hawley & Company -----	Sacramento -----	Best side-hill plow, Jno. Deere -----	----- Diploma.
M. C. Hawley & Company -----	Sacramento -----	Best one-horse plow, Jno. Deere -----	----- Diploma.
Frank Bros. & Company -----	Sacramento -----	Best stubble plow, Collins -----	----- Diploma.
Frank Bros. & Company -----	Sacramento -----	Best steel plow, Blackhawk -----	----- Diploma.
Sweepstake Plow Company -----	San Leandro -----	Best sulky plow -----	----- \$15.
Sweepstake Plow Company -----	San Leandro -----	Best gang plow -----	----- \$50.
Sweepstake Plow Company -----	San Leandro -----	Best sod plow -----	----- \$10.
CLASS VII.			
California Carriage Manufacturing Company -----	Sacramento -----	Best two-horse family carriage -----	----- Diploma and \$30.
California Carriage Manufacturing Company -----	Sacramento -----	Best trotting wagon -----	----- Diploma and \$10.



## SECOND DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
California Carriage Manufacturing Company	Sacramento	Best track sulky	Diploma and \$5.
California Carriage Manufacturing Company	Sacramento	Best track wagon	\$5.
California Carriage Manufacturing Company	Sacramento	Best lady's phaeton	\$15.
California Carriage Manufacturing Company	Sacramento	Best carriage springs	Diploma and \$10.
J. F. Hill	Sacramento	Best one-horse family carriage	Diploma and \$25.
J. F. Hill	Sacramento	Best top buggy	Diploma and \$20.
J. F. Hill	Sacramento	Best cart	\$5.
J. F. Hill	Sacramento	Best carriage or wagon brake	\$5.
Johnson & Blue	Sacramento	Best open buggy	\$15.
Johnson & Blue	Sacramento	Best street goods wagon	\$5.
Sweepstake Plow Company	San Leandro	Best two seated open carriage	\$20.
Sweepstake Plow Company	San Leandro	Best spring market wagon	\$15.
Sweepstake Plow Company	San Leandro	Best farm wagon for general purposes, iron	\$15 and spe. men.
MISCELLANEOUS.			
W. F. Frazier	Sacramento	Eighty-six inch wide redwood plank	Hon. mention.
Byron Jackson	Woodland	Light-weight hay forks	Special mention.
Byron Jackson	Woodland	Improved shoe for threshing machine	Special mention.
James Harris, by H. R. Harris	San Francisco	Slip shear for gang plow	Hon. mention.
A. D. Boyer	Sacramento	Tire tightener	Hon. mention.
G. T. Brown	Stockton	Hay elevator and carrier, Clark's	Special diploma.
H. L. Vass	Modesto	Sack holder	Hon. mention.
D. A. Faulkner	Centerville, Alameda Co.	Hand punch and shears	Special diploma.
William Kirkendall	Sacramento	Feather renovator	Hon. mention.
J. B. King	Sacramento	Extension ladder and fire escape	Special diploma.
Bachelder Manufacturing Company	Napa	Wheelbarrow	Hon. mention.
J. R. Crandall	Auburn	Apple parer, corer and slicer	Special diploma.

## THIRD DEPARTMENT.

## TEXTILE FABRICS AND MATERIALS FROM WHICH THEY ARE MADE.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
A. Viannay	San Francisco	Best exhibit of silk, by one factory	\$25.
Capital Woolen Mills	Sacramento	Best display of woolen goods, by one factory	\$50.
Capital Woolen Mills	Sacramento	Best Mackinaw blanket	\$5.
Capital Woolen Mills	Sacramento	Best stocking yarn	\$3.

## TRANSACTIONS OF THE

THIRD DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Capital Woolen Mills.....	Sacramento .....	Best ten yards of kersey.....	..... \$5.
Mrs. A. J. Stevens.....	Elk Grove .....	Best ten yards of rag carpet.....	..... \$10.
Mrs. A. J. Stevens.....	Elk Grove .....	Best hand-made stockings.....	..... Diploma.
Mechanics' Store.....	Sacramento .....	Display of fancy goods.....	..... Special diploma.
Mechanics' Store.....	Sacramento .....	Best display of dry goods.....	..... Silver medal.
Carlson & Currier.....	San Francisco.....	Best display of spool, skein, and embroidery silk.....	Spe., silver medal.
Mrs. C. W. Lusk.....	Placerville.....	Knit bed spread.....	..... \$5.
Huntington, Hopkins & Company.....	Sacramento .....	Best display of cordage.....	..... Silver medal.
S. J. Nathan & Company.....	Sacramento .....	Best display of gents' clothing.....	..... Special diploma.
Mrs. E. D. Shirland.....	Auburn .....	Pair of Angora wool stockings.....	..... Special diploma.

## JUVENILE DEPARTMENT.

EXHIBITORS.	Address.	Articles.	Award.
Miss Lillie Cutter.....	Sacramento .....	Leather basket and wax fruit, wax flowers, and vase.....	..... Spe., napkin ring.
Miss Alice Belle Lawson.....	Sacramento .....	Embroidered tidies, worsted, toilet set, worsted.....	..... Spe., napkin ring.
Miss Annie Hubert.....	Sacramento .....	Embroidered slippers.....	..... Spe., napkin ring.
Miss Mercy Farnsworth.....	Sacramento .....	Tidy and card receiver.....	..... Spe., napkin ring.
Master Percy Farnsworth.....	Sacramento .....	Tidy.....	..... Spe., napkin ring.
Miss R. Eighmy.....	Sacramento .....	Patchwork quilt.....	..... Spe., napkin ring.
Miss Ella Lansing.....	Sacramento .....	Patchwork quilt.....	..... Spe., napkin ring.
Miss Jennie McCaslin.....	Sacramento .....	Tidies on canvas, knit night cap, sample shaded letters, toilet set, ottoman cover, raised work, hair receiver, and card box.....	..... Spe., napkin ring.
Miss Amelia Behrens.....	Dixon .....	Corner bracket, Bristol card work.....	..... Spe., napkin ring.
Miss Clara Keeber.....	Sacramento .....	Picture frame, cornucopie.....	..... Spe., napkin ring.
Miss A. Caddogan.....	Sacramento .....	Wax cross, embroidered slip- pers, pillow shams, splint baskets.....	..... Spe., napkin ring.
Miss Clara Caddogan.....	Sacramento .....	Splint baskets, edgings, wax fruit.....	..... Spe., napkin ring.
Miss Emily Schroth.....	Sacramento .....	Tidy, handkerchief box, worsted embroidery.....	..... Napkin ring.
Miss Alice Belle Lawson.....	Sacramento .....	Toilet mats.....	..... Napkin ring.
Miss Alice Belle Lawson.....	Sacramento .....	Cushion for toilet.....	..... Hon. mention.
Miss Emily Boyne.....	Sacramento .....	Best wax work, cross.....	..... \$5.
Miss Lavinia Greenlaw.....	Sacramento .....	Toilet set.....	..... Rec. butter knife.
Miss Lavinia Greenlaw.....	Sacramento .....	Sofa cushion.....	..... Hon. mention.
Miss Lavinia Greenlaw.....	Sacramento .....	Tidies and ottoman cover.....	..... Hon. mention.
Miss Anna Hubert.....	Sacramento .....	Embroidered pin cushion.....	..... Hon. mention.
Miss Anna Hubert.....	Sacramento .....	Initial handkerchiefs.....	..... Rec. napkin ring.
Miss Anna Hubert.....	Sacramento .....	Embroidered slippers.....	..... Rec. butter knife.
Miss Anna Hubert.....	Sacramento .....	Crochet toilet mats.....	..... Hon. mention.
Miss Mattie Hubbs.....	Sacramento .....	Sofa cushion.....	..... Rec. napkin ring.
Miss P. C. Brown.....	Sacramento .....	Worsted rug, Java canvastidy, honey-comb tidy, and doll bed, thirteen pieces.....	..... Rec. napkin ring.
Miss Minnie J. Roth (ten years).....	Sacramento .....	Best hand sewing.....	..... Silver medal.

## JUVENILE DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Miss Lena Farnsworth	Sacramento	Worsted toilet set, on canvas	Napkin ring.
Miss Eveline Hamburger	Sacramento	Embroidered pillow shams	Napkin ring.
Miss Emma M. Hartwell	Sacramento	Braided skirt	Hon. mention.
Miss Emma M. Hartwell	Sacramento	Braided dress	Napkin ring.
Miss Mattie Hunt	Sacramento	Tidies on canvas	Rec. napkin ring.
Miss Nellie Keeber	Sacramento	Embroidered dress	Rec. napkin ring.
Miss Nellie Keeber	Sacramento	Embroidered handkerchief	Rec. butter knife.
Miss Nellie Keeber	Sacramento	Handkerchief box and embroidered mats	Hon. mention.
Master Howard Bassett	Sacramento	Display of scroll sawing	Rec. napkin ring.
Miss Minnie Kuhl	Sacramento	Needlework picture	\$5.
Mrs. A. J. Kennedy	Placerville	Largest and best display of fancy work by one lady or Miss	\$20.
CLASS II.			
Mechanics' Store	Sacramento	Best pair of heavy boots	Diploma.
Mechanics' Store	Sacramento	Best display of men's boots and shoes	Silver medal.
Jos. J. Lesser	Sacramento	Display of printing cards, etc.	\$10.
James Parsons	Sacramento	Best pair of ladies' slippers	\$3.
James Parsons	Sacramento	Best pair of ladies' gaiters	\$3.
James Parsons	Sacramento	Best display of ladies' and girls' boots, shoes, etc.	Silver medal.
C. H. Krebs & Company	Sacramento	Best display of paper hangings and borders	\$5.
W. A. & C. S. Houghton	Sacramento	Best display of bound account books	Sil. med. and \$5.
Huntington, Hopkins & Company	Sacramento	Best display of rubber hose	Silver medal.
Huntington, Hopkins & Company	Sacramento	Best display of leather belting	Silver medal.
CLASS III.			
Miss Emma Coppin	Sacramento	Seed frame and autumn wreath	Spe. prem., \$5.
Mrs. F. G. Neal	Sacramento	Patchwork quilt	\$5.
Jno. F. Slater	Sacramento	Best exhibit of men's hats and caps	Silver medal.
Jno. F. Slater	Sacramento	Best silk hat	\$5.
Mrs. J. H. Roberts	Sacramento	Best worked handkerchief	\$3.
Miss Carrie Schroth	Sacramento	Best chenille embroidery toilet set	\$5.
Mechanics' Store	Sacramento	Best soft hat	Diploma.
Mechanics' Store	Sacramento	Best assortment leather gloves	Silver medal.
Mrs. H. Weinreich	Sacramento	Bed spread and pillow shams	
Miss Sarah Cohen	Sacramento	Best table cover	\$5.
Miss Emma Waldron	Sacramento	Wax cross	
W. F. Peterson	Sacramento	Display of confectionery	\$10.
J. D. Clevenger	Sacramento	Worsted lamp mat	\$3.
Mrs. Dr. R. S. Markell	Yolo, Yolo Co.	White quilt	\$5.
Mrs. A. G. Nye	San Francisco	Best moss work	\$5.
Mrs. O. Walther	Sacramento	Best crochet shawl	\$5.
Miss Mamie Butcher	Sacramento	Best linen embroidery	\$10.
Miss Mamie Butcher	Sacramento	Best embroidered handkerchief	\$3.
Miss Carrie Schroth	Sacramento	Best silk embroidery	\$5.
Thomas Sullivan	San Francisco	Best display of children's clothes	\$15.
Mrs. E. Hopley	Sacramento	Wax fruit	\$5.
Mrs. James Lansing	Sacramento	Embroidered ladies' robe	\$5.
Mrs. W. A. Houghton	Sacramento	Three pieces of bead work	\$5.
Mrs. W. A. Houghton	Sacramento	Best chair cushion and back	\$5.
Mrs. A. J. Kennedy	Placerville	Best ottoman cover	\$5.
D. H. Quinn	Sacramento	Best collection of furs	\$20.
Misses Brothers	Sacramento	Best display of millinery	\$20.

TRANSACTIONS OF THE  
JUVENILE DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Misses Brothers.....	Sacramento .....	Best velvet bonnet.....	.....\$5.
Misses Brothers.....	Sacramento .....	Best silk bonnet.....	.....\$5.
Misses Brothers.....	Sacramento .....	Best velvet hat.....	.....\$5.
Misses Brothers.....	Sacramento .....	Best display of feathers.....	.....\$10.
Misses Brothers.....	Sacramento .....	Best variety of artificial flowers.....	.....\$10.
Mrs. W. H. Marvin.....	Sacramento .....	Best silk quilt.....	.....\$5.
S. J. Nathan & Company .....	Sacramento .....	Best exhibit of boys' clothing.....	..... Diploma.
Jacob Neubauer .....	Sacramento .....	Display of hair work.....	..... Special diploma.
Miss T. Hurtzig.....	Forest Hill.....	Hair wreath.....	..... Spe. prem., \$5.
Mrs. J. H. Roberts.....	Sacramento .....	Lace work.....	..... Spe. prem., sil- ver butter knife.
Mrs. Parker.....	Sacramento .....	Lace work.....	..... Hon. mention.
Mrs. Kaller.....	Nevada City.....	Hand made lace skirts.....	..... Spe. prem., \$5.
Mrs. Hawkins, (sixty- nine years).....	Solano County.....	Silk quilted quilt.....	..... Special.
Mrs. M. Pease.....	Sacramento .....	Silk patchwork quilt.....	..... Hon. mention.
Mrs. Peterson.....	Sutter Creek.....	Lace shawl and window cur- tains, spun and knitted by herself.....	..... Sp., silver medal.
Mrs. E. Howe.....	Sacramento .....	Fancy air castles.....	..... Hon. mention.
Mrs. M. Cole.....	Sacramento .....	Air castle.....	..... Hon. mention.
Miss Katie Quinn.....	Sacramento .....	Air castle.....	..... Hon. mention.
Mrs. W. A. Houghton.....	Sacramento .....	Sofa pillow.....	..... Hon. mention.

FOURTH DEPARTMENT.

MECHANICAL PRODUCTS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
Main & Winchester.....	San Francisco.....	Best set of single harness.....	.....\$10.
Main & Winchester.....	San Francisco.....	Best display of Mexican sad- dles.....	.....\$10.
Main & Winchester.....	San Francisco.....	Best display of saddles and bridles.....	.....\$10.
Main & Winchester.....	San Francisco.....	Best display of saddle trees.....	.....\$5.
Main & Winchester.....	San Francisco.....	Horse boots and general dis- play of harness, etc.....	..... Special mention.
Clark & Davis.....	Sacramento .....	Best set of double harness.....	..... Sil. med. and \$10.
Sacramento Tanning and Manufacturing Company.....	Sacramento .....	Best display of leather.....	..... Sil. med. and \$10.
S. J. Nathan & Company.....	Sacramento .....	Best display of traveling trunks and satchels.....	..... \$10 and sil. med.
CLASS II.			
Main & Winchester.....	San Francisco.....	Display of saddlers' hardware.....	.....\$10.
W. K. Vanderslice & Com- pany.....	San Francisco.....	Display of silverware.....	.....\$25.
George T. Bush.....	Sacramento .....	Display of gas chandeliers and burners.....	..... Diploma and \$10.
H. Wachhorst.....	Sacramento .....	Fine display of silverware and jewelry.....	..... Spe., gold medal.
L. L. Lewis.....	Sacramento .....	Display of lamps.....	.....\$10.

## FOURTH DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Huntington, Hopkins & Company	Sacramento	Display of axes	\$5.
Huntington, Hopkins & Company	Sacramento	Display of locks	\$5.
Huntington, Hopkins & Company	Sacramento	Display of door trimmings	\$5.
Huntington, Hopkins & Company	Sacramento	Display of window trimmings	\$5.
Huntington, Hopkins & Company	Sacramento	Display of iron and steel	\$10.
Huntington, Hopkins & Company	Sacramento	General display of hardware	\$20.
Huntington, Hopkins & Company	Sacramento	Display of mechanics' tools	\$10.
Huntington, Hopkins & Company	Sacramento	Display of table cutlery	Silver medal.
Huntington, Hopkins & Company	Sacramento	Display of mill saws	\$5.
Huntington, Hopkins & Company	Sacramento	Display of handsaws	\$5.
Huntington, Hopkins & Company	Sacramento	Display of pruning shears	\$5.
Huntington, Hopkins & Company	Sacramento	Display of anti-friction metal	\$5.
Holbrook, Merrill & Stetson	Sacramento	Exhibit of Britannia ware	\$5.
Holbrook, Merrill & Stetson	Sacramento	Display of kitchen utensils—copper	\$10.
Holbrook, Merrill & Stetson	Sacramento	Display of kitchen utensils—tin	\$5.
J. G. McBride	Sacramento	Best specimen of barbed wire fencing	Special diploma.
CLASS III.			
S. R. Lippincott	San Francisco	Cooking range and fruit dryer	Special diploma.
H. L. Howse	San Francisco	Best oil stove	\$5.
Holbrook, Merrill & Company	Sacramento	Cooking stove for wood	\$5.
Holbrook, Merrill & Company	Sacramento	Best specimen marbleized iron	\$3.
Holbrook, Merrill & Company	Sacramento	Best laundry stove	\$5.
George Miller	Sacramento	Ornamental statuary	\$5.
L. L. Lewis	Sacramento	Best cooking range	\$10.
L. L. Lewis	Sacramento	Best parlor stove	\$5.
L. L. Lewis	Sacramento	Best ornamental fruit and flower stand	\$5.
L. L. Lewis	Sacramento	Best pair of ornamental iron vases	\$3.
L. L. Lewis	Sacramento	Best portable range	\$5.
L. L. Lewis	Sacramento	Display of granite perfection iron ware	Special diploma.
CLASS IV.			
Jacob Strahle & Company	San Francisco	Best billiard table and fixtures	\$10.
Sherman, Hyde & Company	San Francisco	Best boudoir piano—Mansfeldt & Otteny	\$20.
Sherman, Hyde & Company	San Francisco	Best square piano—Weber	\$20.
George Griener	Sacramento	Violin piano	Hon. mention and spe. diploma.
Pacific Spring and Mattress Company	San Francisco	Best display of mattresses	\$5.

## TRANSACTIONS OF THE

FOURTH DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Pacific Spring and Mat- tress Company -----	San Francisco---	Best display of school furni- ture -----	----- \$10.
Pacific Spring and Mat- tress Company -----	San Francisco---	Best spring bed -----	----- \$5.
J. G. Davis -----	Sacramento -----	Best dressing bureau -----	----- \$10.
J. G. Davis -----	Sacramento -----	Best writing desk -----	----- \$5.
John Breuner -----	Sacramento -----	Best set of bedroom furniture -----	----- \$10.
John Breuner -----	Sacramento -----	Best wardrobe -----	----- \$10.
John Breuner -----	Sacramento -----	Best book-case -----	----- \$5.
John Breuner -----	Sacramento -----	Best office chair -----	----- \$5.
John Breuner -----	Sacramento -----	Best sick chair -----	----- \$5.
John Breuner -----	Sacramento -----	Best extension table -----	----- \$5.
John Breuner -----	Sacramento -----	Best parlor set of furniture -----	----- \$20.
John Breuner -----	Sacramento -----	Best set of parlor chairs -----	----- \$10.
John Breuner -----	Sacramento -----	Best lounge -----	----- \$5.
John Breuner -----	Sacramento -----	Best center table -----	----- \$5.
John Breuner -----	Sacramento -----	Best pair of side tables -----	----- \$5.
John Breuner -----	Sacramento -----	Best display of furniture -----	----- \$20.
John Breuner -----	Sacramento -----	Best display of upholstery -----	----- \$10.
CLASS V.			
William Bateman -----	Sacramento -----	Best board and flour chest -----	Special diploma.
Nichols & Company -----	Sacramento -----	Best display of cedar ware -----	----- \$5.
Nichols & Company -----	Sacramento -----	Best display of pine ware -----	----- \$5.
Nichols & Company -----	Sacramento -----	Best display of oak ware -----	----- \$5.
Nichols & Company -----	Sacramento -----	Best display of wooden ware -----	----- \$25.
Nichols & Company -----	Sacramento -----	Best exhibit of broom-corn, brooms, etc. -----	----- \$10.
Nichols & Company -----	Sacramento -----	Best display of willow ware -----	Special diploma.
CLASS VI.			
Dr. G. A. Stephenson -----	Sacramento -----	Artificial leg, back supporter, single truss, abdominal sup- porters, and double truss -----	Special diploma.
Robert Reed -----	Oakland -----	Five artificial limbs -----	Spec., sil. medal.
H. C. Kirk & Company -----	Sacramento -----	Display of surgical instru- ments -----	Diploma.
H. C. Kirk & Company -----	Sacramento -----	Display of dental instruments -----	Diploma.
H. Eckhardt -----	Sacramento -----	Best sporting rifle, California make -----	----- \$5.
H. Eckhardt -----	Sacramento -----	Best game-bag, California make -----	----- \$3.
H. Eckhardt -----	Sacramento -----	Best and largest display of fire-arms, California make -----	Silver medal.
H. Eckhardt -----	Sacramento -----	Best breach-loading shotgun, California make -----	----- \$5.
CLASS VII.			
Whittier, Fuller & Com- pany -----	Sacramento -----	Best display of paint, Califor- nia make -----	Special diploma.
F. M. Leef & Company -----	Sacramento -----	Best California yeast cake -----	Special diploma.
Whittier, Fuller & Com- pany -----	Sacramento -----	Best Prussian blue -----	----- \$5.
Whittier, Fuller & Com- pany -----	Sacramento -----	Best copal varnish -----	----- \$5.
Whittier, Fuller & Com- pany -----	Sacramento -----	Best linseed oil, five gallons -----	----- \$10.
Whittier, Fuller & Com- pany -----	Sacramento -----	Best white lead -----	----- \$5.
Whittier, Fuller & Com- pany -----	Sacramento -----	Best lard oil -----	----- \$5.
Whittier, Fuller & Com- pany -----	Sacramento -----	Best castor oil, five gallons -----	----- \$10.

## FOURTH DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Whittier, Fuller & Company .....	Sacramento .....	Best display of lubricating petroleum .....	\$5.
Whittier, Fuller & Company .....	Sacramento .....	Best display of illuminating petroleum .....	\$5.
Sullivan, Kelly & Company .....	San Francisco .....	Working samples of imperishable paint, California manufacture .....	Spec. dip. for covering qualities.
H. C. Kirk & Company .....	Sacramento .....	Best glue .....	\$5.
Lavinson, Winters & Company .....	San Francisco .....	Best display of candles, California make .....	\$10.
Pacific Rubber Paint Company .....	San Francisco .....	Best samples of paint, California manufacture .....	\$5.
Bowen Brothers .....	San Francisco .....	Best yeast powders .....	\$5.
California Paint Company .....	Sacramento .....	Samples of paint .....	Spec. mention for durability.
Withington & Bagley .....	Sacramento .....	Best display of soap .....	Silver medal.
Withington & Bagley .....	Sacramento .....	Best bleaching soap .....	Diploma.
CLASS VIII.			
Aitken & Fish .....	Sacramento .....	Best display of California marble .....	\$20.
William Brown .....	Sacramento .....	Best display of stone ware .....	\$10.
William Brown .....	Sacramento .....	Best stone ware .....	Diploma.
William Brown .....	Sacramento .....	Best terra cotta .....	Diploma.
William Brown .....	Sacramento .....	Best pottery, various kinds .....	Silver medal.
Whittier, Fuller & Company .....	Sacramento .....	Specimens of stained glass .....	Diploma.
Whittier, Fuller & Company .....	Sacramento .....	Specimens of ground and cut glass .....	Diploma.
C. H. Krebs & Company .....	Sacramento .....	Plate glass .....	Diploma.
George Miller .....	Sacramento .....	Flooring tile .....	\$5.
George Miller .....	Sacramento .....	Drain tile .....	\$5.
CLASS IX.			
C. M. Prodger .....	Sacramento .....	Aviary .....	Special diploma.
C. M. Prodger .....	Sacramento .....	Best collection of fish .....	Silver medal.
E. Ivey .....	Washington, California .....	One aquarium .....	Special diploma.
J. Hoehn .....	Sacramento .....	Display of coals and coke .....	Diploma.

## FIFTH DEPARTMENT.

## FARM PRODUCTS, FOOD, CONDIMENTS, ETC.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
O. A. Davis .....	Yolo County ---	Display of California tobacco ---	\$25 and sil. med.
CLASS II.			
Marion Biggs .....	Butte County ---	Best four varieties of wheat, not less than two bushels of each .....	\$50.
Marion Biggs .....	Butte County ---	Best sample of rye, two bushels .....	\$20.
Marion Biggs .....	Butte County ---	Best two bushels of white corn .....	\$10.
F. P. Lowell .....	Sacramento ---	Best one-half bushel buck- wheat .....	\$10.
Joseph Sims .....	Sacramento ---	One sack white Tuscany wheat .....	Special diploma.
George Bement .....	Napa County ---	Best sample of barley, two bushels .....	\$10.
R. J. Merkley .....	Sacramento ---	Two hundred pounds bale hops .....	\$10.
A. D. Miller .....	Sacramento ---	Sample of oats, two bushels .....	\$10.
CLASS III.			
F. Bursi & Company .....	Sacramento ---	Best one-half bushel red pota- toes .....	\$5.
F. Bursi & Company .....	Sacramento ---	Best one-half bushel sweet potatoes .....	\$5.
F. Bursi & Company .....	Sacramento ---	Best twelve parsnips .....	\$3.
F. Bursi & Company .....	Sacramento ---	Best six sugar beets .....	\$3.
F. Bursi & Company .....	Sacramento ---	Best six heads red Dutch cab- bage .....	\$3.
F. Bursi & Company .....	Sacramento ---	Best six heads of any other variety of cabbage .....	\$3.
F. Bursi & Company .....	Sacramento ---	Best six heads of lettuce .....	\$2.
F. Bursi & Company .....	Sacramento ---	Best one-half peck of peppers, for pickling .....	\$3.
F. Bursi & Company .....	Sacramento ---	Best six marrow squashes .....	\$3.
F. Bursi & Company .....	Sacramento ---	Best and largest pumpkins .....	\$5.
F. Bursi & Company .....	Sacramento ---	Best one-half peck gherkin cucumbers .....	\$3.
F. Bursi & Company .....	Sacramento ---	Best one-half peck field peas, dry .....	\$2.
F. Bursi & Company .....	Sacramento ---	Best three purple egg plants .....	\$5.
A. Henley .....	Sacramento ---	Best dozen sweet corn (green) .....	\$3.
D. DeBernardi & Com- pany .....	Sacramento ---	Best collection of vegetables .....	\$30.
Felice Gabrielle .....	Sacramento ---	Best twelve carrots .....	\$3.
Felice Gabrielle .....	Sacramento ---	Best six turnip beets .....	\$3.
Felice Gabrielle .....	Sacramento ---	Best six long blood beets .....	\$3.
Felice Gabrielle .....	Sacramento ---	Best three heads of cauliflow- ers .....	\$3.
Felice Gabrielle .....	Sacramento ---	Best three heads of broccoli .....	\$3.
Felice Gabrielle .....	Sacramento ---	Best one-half peck of yellow onions .....	\$3.
Felice Gabrielle .....	Sacramento ---	Best twelve roots of salsify .....	\$3.
Felice Gabrielle .....	Sacramento ---	Best six stalks of celery .....	\$3.
Felice Gabrielle .....	Sacramento ---	Best six cucumbers .....	\$2.
Felice Gabrielle .....	Sacramento ---	Best one-half peck Lima beans, in the pod .....	\$3.
Felice Gabrielle .....	Sacramento ---	Best one-half peck white beans, dry .....	\$3.
Felice Gabrielle .....	Sacramento ---	Best one-half peck garden peas, dry .....	\$3.



## FIFTH DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Felice Gabrielle	Sacramento	Best one-half peck castor oil beans	\$5.
Felice Gabrielle	Sacramento	Best collection of vegetables, by the producer	\$25.
J. F. Elliott	Yolo County	Best three Mountain Sweet watermelons	\$2.
J. F. Elliott	Yolo County	Best three watermelons of any other variety	\$3.
O. O. Goodrich	Sacramento	Best and greatest variety of Irish potatoes, one-half peck of each	\$10.
O. O. Goodrich	Sacramento	Best one-half bushel of any other variety	\$5.
John Smith	Sacramento	Best peck of tomatoes	\$3.
William Fern	Sacramento	Best six Hubbard squashes	\$3.
R. Duncan	Sacramento	Best three green-fleshed muskmelons	\$3.
R. Duncan	Sacramento	Best three yellow-fleshed muskmelons	\$3.
E. F. Aiken	Sacramento	Best and greatest variety of peas, dry	\$5.
CLASS IV.			
F. A. Ebel	Sacramento	Best and largest collection of flowering plants in bloom	\$25.
F. A. Ebel	Sacramento	Best collection of ornamental foliage plants	\$25.
F. A. Ebel	Sacramento	Best collection of roses in bloom	\$15.
F. A. Ebel	Sacramento	Best collection of fuchsias in bloom	\$15.
F. A. Ebel	Sacramento	Best display of bouquets	\$10.
F. A. Ebel	Sacramento	Best collection of Australian plants	\$10.
F. A. Ebel	Sacramento	Best display of plants suitable for greenhouse, conservatory, and window culture	\$15.
F. A. Miller	San Francisco	Best collection of new and rare plants	\$15.
Mrs. E. H. Miller	Sacramento	Best display of hanging baskets containing plants	\$10.
James Hutchinson	Oakland	Best display of cut flowers	\$10.
M. F. Ludeman	San Francisco	Exhibit of choice and rare plants	Special diploma.
CLASS V.			
McLaughry & Rider	Sacramento	Best and largest display of cheese	Diploma and \$20.
W. Kerth & Company	Sacramento	Best cheese under one year old	\$10.
CLASS VI.			
Mrs. J. P. Odbert	Sacramento	Best domestic rye bread	\$5.
Mrs. J. P. Odbert	Sacramento	Best domestic brown bread	\$5.
W. F. Peterson	Sacramento	Best four loaves of bakers' bread, not less than forty-eight hours old	\$3.
Mrs. R. K. Wick	Sacramento	Best domestic corn bread	\$5.
Mrs. William Bassett	Sacramento	Best domestic wheat bread	\$5.
Mrs. J. P. Odbert	Sacramento	Best display of domestic bread	\$25.
Schroer Brothers	Sacramento	Best pilot bread	\$2.
Schroer Brothers	Sacramento	Best biscuit	\$2.
Schroer Brothers	Sacramento	Best soda biscuit	\$2.
Schroer Brothers	Sacramento	Best butter crackers	\$2.
Schroer Brothers	Sacramento	Best sweet crackers	\$2.

## TRANSACTIONS OF THE

## FIFTH DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Schroer Brothers-----	Sacramento----	Best Boston crackers-----	-----\$2.
Mrs. E. F. Aiken-----	Sacramento----	Best display of butter in rolls, not less than ten pounds-----	-----\$25.
Mrs. Peter Burns-----	Sacramento----	Best twenty-five-pound tub of firkin butter, three months old-----	-----\$15.

## SIXTH DEPARTMENT.

## FRUITS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
D. C. Young-----	Sonoma County.	Best display of apples-----	-----\$20.
D. C. Young-----	Sonoma County.	Best three varieties of pears-----	-----\$2.
D. C. Young-----	Sonoma County.	Best one variety of plums-----	-----\$3.
D. C. Young-----	Sonoma County.	Best display of tropical fruits-----	-----\$40.
D. C. Young-----	Sonoma County.	Greatest number and best speci- mens of oranges-----	-----\$20.
D. C. Young-----	Sonoma County.	Greatest number and best speci- mens of lemons-----	-----\$20.
D. C. Young-----	Sonoma County.	Best general display of fruits, embracing best and greatest varieties-----	-----\$40.
O. O. Goodrich-----	Sacramento----	Best twelve varieties of apples-----	-----\$10.
O. O. Goodrich-----	Sacramento----	Best six varieties of pears-----	-----\$5.
O. O. Goodrich-----	Sacramento----	Best green figs-----	-----\$5.
E. M. Smith-----	Coloma-----	Best six varieties of apples-----	-----\$5.
E. M. Smith-----	Coloma-----	Best display of pears-----	-----\$20.
E. M. Smith-----	Coloma-----	Best display of peaches-----	-----\$15.
E. M. Smith-----	Coloma-----	Best display of plums-----	-----\$10.
I. S. Bamber-----	El Dorado Co.--	Best three varieties of apples-----	-----\$3.
I. S. Bamber-----	El Dorado Co.--	Best twelve varieties of pears-----	-----\$10.
I. S. Bamber-----	El Dorado Co.--	Best six varieties of peaches-----	-----\$10.
I. S. Bamber-----	El Dorado Co.--	Best five varieties of plums-----	-----\$5.
I. S. Bamber-----	El Dorado Co.--	Best display of fruits, by the producer-----	-----\$40.
Mrs. R. Blacow-----	Alameda Co.--	Best display of seedling fruits-----	-----\$10.
D. DeBernardi & Company.	Sacramento----	Best display of fruit-----	-----Rec. premium.
CLASS II.			
J. S. Harbison-----	San Diego-----	Best ten pounds of honey-----	-----\$5.
Mrs. James Lansing-----	Sacramento----	Best display of fruit, in glass-----	-----\$10.
Mrs. James Lansing-----	Sacramento----	Best display of pickles-----	-----\$5.
Mrs. James Lansing-----	Sacramento----	Best display of brandied peaches-----	-----\$5.
Miss Kitty Henley-----	Sacramento----	Best six jars of raspberry jelly, in glass-----	-----\$5.
Miss Kitty Henley-----	Sacramento----	Best six jars of red currant jelly, in glass-----	-----\$5.
Miss Angelo Caddogan-----	Sacramento----	Best six jars of black currant jelly-----	-----\$5.
Mrs. F. A. Ebel-----	Sacramento----	Best six jars of blackberry jam, in glass-----	-----\$5.

## SIXTH DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Mrs. F. A. Ebel	Sacramento	Best six jars of strawberry jelly, in glass	\$5.
Mrs. F. A. Ebel	Sacramento	Best six jars of blackberry jelly, in glass	\$5.
Mrs. E. F. Aiken	Sacramento	Best six jars of quince jelly, in glass	\$5.
Miss Ida Chisholm	Sacramento	Best display of preserves, in glass	\$10.
CLASS III.			
R. B. Blowers	Woodland	Best twenty-five pounds of dried apples	\$5.
R. B. Blowers	Woodland	Best twenty-five pounds of dried pears	\$5.
E. F. Aiken	Sacramento	Best twenty-five pounds of dried plums	\$5.
E. F. Aiken	Sacramento	Best twenty-five pounds of dried nectarines	\$5.
I. S. Bamber	El Dorado Co.	Best ten pounds of dried figs	\$5.
George A. Deitz	Sacramento	Best exhibit of dried berries, in variety	\$5.
C. S. Lowell	Sacramento	Best half peck of soft-shell almonds	\$10.
D. C. Young	Sonoma	Best half peck English walnuts	\$10.
R. B. Blowers	Woodland	Best display of raisins	\$25.
R. B. Blowers	Woodland	Best three varieties table grapes	\$5.
R. B. Blowers	Woodland	Best two varieties wine grapes, three bunches	\$5.
R. B. Blowers	Woodland	Best six varieties wine grapes, three bunches	\$10.
James Rutter	Sacramento	Best twelve varieties of table grapes, three bunches each	\$20.
James Rutter	Sacramento	Best and greatest variety of grapes, three bunches each	\$25.
Thomas Hardie	Coloma	Best six varieties of table grapes, three bunches each	\$10.
D. C. Young	Sonoma County.	Best twelve varieties of wine grapes, three bunches each	\$20.
D. C. Young	Sonoma County.	Second best and greatest variety of grapes, three bunches each	\$15.
Brighton Distillery Company	Brighton	Best grape brandy	\$50.
J. Knauth	Sacramento	Best dry white wine	\$50.
J. Knauth	Sacramento	Best California port wine	\$50.
J. C. Wood	Mission S. José	Best dry red wine	\$50.
Robert Chalmers	Coloma	Best sweet wine (six varieties)	\$50.
Robert Chalmers	Coloma	Best special wines	Special diploma.
Johnson Wine and Brandy Manufacturing Company	Sacramento	Best California sherry wine	\$50.
L. J. Rose	San Gabriel	Best grape brandy, vintage of 1873	Special diploma.

## SEVENTH DEPARTMENT.

## FINE ARTS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
L. Lussier.....	San José.....	Best portrait painting, in oil.....	\$25.
Norton Bush.....	Sacramento.....	Best landscape painting, in oil.....	\$25.
C. D. Robinson.....	San Francisco.....	Best landscape, in water colors.....	\$25.
C. D. Robinson.....	San Francisco.....	Best painting by any exhibitor.....	\$100.
C. D. Robinson.....	San Francisco.....	Best exhibition of paintings by one artist.....	\$200.
J. Asher.....	Sacramento.....	Best exhibit of photographs.....	\$25.
A. P. Hill.....	San José.....	Best animal painting, in oil.....	\$25.
Louis J. Joran.....	Sacramento.....	Best crayon drawing.....	\$10.
Sacramento Business Col- lege.....	Sacramento.....	Best specimens of pen draw- ings and penmanship.....	Spe. silver medal.
Miss Kate Allmond.....	Sacramento.....	Best colored photographs.....	Spe. premium, \$5.
A. Schrader.....	Oakland.....	Best specimens fresco painting.....	Spe. dip. and \$10.
Miss Agnes Rutter.....	Florin.....	Landscape, in oil.....	Special diploma.
Mrs. E. C. Bingay.....	Sacramento.....	Specimens pencil drawings.....	Hon. mention.
Hamilton & Jackson.....	San Francisco.....	Crayon drawings, portraits.....	Hon. mention.
G. V. Smith.....	Sacramento.....	Specimens of sign painting.....	Special diploma.
CLASS II.			
Aitken & Fish.....	Sacramento.....	Best exhibit of sculpture.....	\$25.
Aitken & Fish.....	Sacramento.....	Best collection of marble work.....	\$50.
G. Griffith.....	Penryn.....	Best collection of polished California granite.....	\$50.
Ackerman & Company.....	Sacramento.....	Best exhibit of statuary.....	\$25.
CLASS III.—PAINTINGS BY MINORS.			
Miss Clara Hoit.....	Sacramento.....	Best painting in water colors.....	\$25.
M. C. Loomis.....	Sacramento.....	Best painting in oil.....	\$25.
MISCELLANEOUS.			
Aldrich & Harper.....	Sacramento.....	Hygienic filter and cooler.....	Special diploma.
Thomas A. Garey.....	Los Angeles.....	Collection of orange trees.....	Spe. silver medal.
George Rich.....	Sacramento.....	Specimens of Bermuda grass.....	Special diploma.
Mrs. Charlotte Majors.....	Sacramento.....	Scarlet cashmere cloak, and pair of Turkish slippers.....	Special diploma.
Ackerman & Company.....	Sacramento.....	Exhibit of fancy goods.....	Special diploma.
W. A. & C. S. Houghton.....	Sacramento.....	Exhibition of stationery and ornamental books.....	Spe. silver medal.

## REPORT OF GOLD MEDAL COMMITTEE FOR 1878.

*To the California State Board of Agriculture:*

GENTLEMEN: We have the honor to report the result of our examination and conclusions as follows:

## GOLD MEDAL—FIRST DEPARTMENT.

To Coleman Younger, for short-horn cattle.

## SECOND DEPARTMENT.

To Sweepstake Plow Company, for agricultural implements.

## THIRD DEPARTMENT.

To Capital Woolen Mills, for California manufactured cloths, blankets, etc.

## FOURTH DEPARTMENT.

To Main & Winchester, for harness, saddles, etc.

## FIFTH DEPARTMENT.

To Marion Biggs, for display of grains.

## SIXTH DEPARTMENT.

To R. B. Blowers, for dried fruits.

## SEVENTH DEPARTMENT.

To A. P. Hill, for paintings of live stock.

FRED. COX,	} Committee.
E. C. ATKENSON,	
W. C. FITCH,	
J. F. HILL,	
W. R. STRONG,	
S. C. DENSON,	
F. W. HATCH,	
J. H. CARROLL.	

## SPEED PROGRAMME—1878.

MONDAY, SEPTEMBER 16TH.

## No. 1—TROTTING.

Two minutes and twenty-six seconds class. Purse, fifteen hundred dollars. First horse, nine hundred dollars; second, four hundred and fifty dollars; third, one hundred and fifty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Cairo, by Chieftain: dam, Odd Fellow mare -----	Jno. J. Crowley -----	San Francisco.
Dirigo, by Foxhunter -----	W. H. Cade -----	Sacramento.
Graves, by Hambletonian; dam, unknown -----	Jno. Williams -----	Chico.
Doty, by Challenge; dam, g. m. Emma F. -----	William Doty -----	Chico.
Abé Edgington, by Stockbridge Chief; dam, by Belmont -----	Chas. Morrow -----	Mayfield.
Sweetbriar, by Eugene Casserly -----	Charles H. Shear -----	Sacramento.
Coquette, by Jack Hawkins; dam, unknown -----	O. A. Hickok -----	San Francisco.
Beautiful Bells, by The Moor -----	L. J. Rose -----	San Gabriel.

*Result.*

Graves -----	2	1	1	1
Abe Edgington -----	1	2	3	3
Doty -----	5	3	2	2
Dirigo -----	4	4	4	4
Coquette -----	3	5	dis.	
Beautiful Bells -----				dis.

Time—2:25½; 2:26½; 2:24¾; 2:27¾.

## No. 2.—TROTTING.

For two minutes and forty seconds class. Purse, one thousand dollars. First horse, six hundred dollars; second, three hundred dollars; third, one hundred dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Belle H., by Belmont; dam, unknown -----	Dolph Shane -----	Carson City.
Corisande, by Iowa Chief; dam, unknown -----	M. W. Hicks -----	Chico.
Harry, by Happy Medium -----	John Williams -----	Sacramento.
Goldfinder -----	Edward Rix -----	San Francisco.
Nellie McCarty -----	John McCarty -----	San Francisco.
Abbotsford, by Woodford's Membrino; dam, Columbia, by Young Columbus -----	J. W. Knox -----	San José.
Volunteer, by General Dana; dam, Novata Damsel -----	Daniel Brown -----	Petaluma.
Monarch, by Woodburn; dam, Victress -----	John Mackey -----	Sacramento.
Lady Emmet, formerly Flora Emmet; unknown -----		
Proctor; unknown -----	Tim. Kennedy -----	San Francisco.
Granger, by Young Hunter; dam, unknown -----	L. M. Morse -----	Stockton.
Susie, by George M. Patchen, Jr.; dam, Santa Clara -----	O. A. Hickok -----	San Francisco.
Johnny; unknown -----	John Knight -----	San Francisco.
Governor Irwin, by John Nelson; dam, by General Taylor -----	W. H. Shear -----	Mayfield.

*Result.*

Corisande .....	3	3	1	1	1
Harry .....	2	1	2	2	2
Lady Emmet .....	1	2	3	3	3
Proctor .....	4	5	dis.		
Monarch .....	5	4	dis.		
Goldfinder .....			dis.		

*Time*—2:31; 2:30; 2:24½; 2:31; 2:52½.

## TUESDAY, SEPTEMBER 17TH.

## No. 3.—RUNNING.

Mile heats for untried three-year olds. Entrance, one hundred dollars; forfeit, fifty dollars; three hundred and fifty dollars added; second horse saves entrance money.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Georgia A., by Longfellow; dam, Planetaria, by Planet Lottery, by Monday; dam, Virginia, by Revenue.	M. M. Allen .....	..... Sacramento.
Carrie C., by Monday; dam, Annette, by Lexington.	George Treat .....	..... San Francisco.
Batterman, by Norfolk; dam, Lou Barnes, by Belmont.	W. P. Barnes .....	..... San Francisco.
Bay filly, by Asteroid; dam, Lizzie Mardis, by imported Glencoe.	Theodore Winters .....	..... Winters, Yolo Co.
Blossom, by Virgil; dam, Blunder.	W. L. Pritchard .....	..... Sacramento.
Glenita, by imported Glenelg; dam, Lark.	L. R. Martin .....	..... San Gabriel.
Gloster, by Jack Rowett; dam, Lady Fairfield, by Bonnie Scotland.	L. R. Martin .....	..... San Gabriel.
	R. K. Allen .....	..... Sacramento.

*Result.*

Glenita .....	1
Georgia A. ....	dis.

*Time*—1:45¾.

## No. 4.—RUNNING.

Mile dash for two-year olds; fifty dollars entrance; twenty-five dollars forfeit; two hundred and fifty dollars added; second horse saves entrance money.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Bay filly, by Longfellow; dam, Sully, by J. C. Breckenridge.	M. M. Allen .....	..... Sacramento.
Longfield, by Monarchist; dam, Blue Gown, by Planet.	M. M. Allen .....	..... Sacramento.
Sorrel filly, by Hubbard; dam, Demoret, by Young Melbourne.	R. K. Allen .....	..... Sacramento.
Jessie R., by Hubbard; dam, Myrtle, by Lodi.	Henry Schwartz .....	..... San Francisco.
Romping Girl, by Leinster; dam, Little Sophia, by Newry.	Henry Schwartz .....	..... San Francisco.
Jim Farley, by Hubbard; dam, Annette, by Lexington.	W. P. Barnes .....	..... San Francisco.
Richard Third, by Crichton; dam, Irene Harding, by Jack Malone.	W. L. Pritchard .....	..... Sacramento.
Bay colt, by Hubbard; dam, Camilla Urso, by Lodi.	Richard O'Neil .....	..... San Francisco.
Chestnut colt, by Lexington; dam, Volga.	L. R. Martin .....	..... San Gabriel.
Chestnut filly, by imported Glenelg; dam, Regan.	L. R. Martin .....	..... San Gabriel.
Una, by Daniel Boone; dam, Beacon mare, by Beacon.	Jas. McM. Shafter .....	..... San Francisco.
Twilight, by Norfolk; dam, Kate Gift, by Lodi.	Col. W. W. Gift .....	..... San Francisco.

*Result.*

Jessie R. ....	1
Glenelg-Regan filly .....	2
Twilight .....	3
Richard Third .....	4
Lexington-Volga colt .....	5
Jim Farley .....	6

Time—1:46 $\frac{1}{4}$ .

## No. 5.—RUNNING.

Mile heats: free for all. Purse, one thousand two hundred dollars. First horse, seven hundred and twenty dollars; second, three hundred and sixty dollars; third, one hundred and twenty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE	By Whom Entered.	P. O. Address.
Rob Roy, by Hercules; dam, Lizzie Marshall, by Lodi	William Boots .....	San José.
Maggie S., by Bayonet; dam, Joe Stoner's mare .....	Thomas Atchinson .....	Sacramento.
Lena Dunbar, by Leinster; dam, Tibbie Dunbar .....	W. L. Pritchard .....	Sacramento.
Lottery, by Monday; dam, Virginia .....	George Treat .....	San Francisco.
Clara D., by imported Glenelg; dam, The Nun .....	L. R. Martin .....	San Gabriel.

*Result.*

Lena Dunbar .....	1 1
Lottery .....	3 2
Clara D. ....	2 dis.
Maggie S. ....	4 dis.

Time—1:44 $\frac{1}{2}$ ; 1:42 $\frac{3}{4}$ .

## WEDNESDAY, SEPTEMBER 18TH.

## SUBSTITUTED FOR No. 6—TROTTING.

Two minutes and twenty-three seconds class. Purse, one thousand dollars, for the horses Nutwood, Pat. Hunt, St. James, Tommy Gates, and Doty. First horse, five hundred dollars; second, two hundred and fifty dollars; third, one hundred and fifty dollars; fourth, one hundred dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Nutwood, by Belmont; dam, Miss Russell .....	W. F. Knox .....	San José.
Pat. Hunt, by Tecumseh; dam, unknown .....	A. F. Smith .....	Sacramento.
St. James, by Champion .....	I. N. Killip .....	San Francisco.
Tommy Gates, by The Moor .....	L. J. Rose .....	San Gabriel.
Doty, by Challenge; dam, g. m. Emma F. ....	William Doty .....	Chico.

*Result.*

Nutwood .....	1 1 2 2 1
Tommy Gates .....	2 3 1 1 2
Doty .....	3 2 3 3 3
Pat. Hunt .....	dis.

Time—2:24; 2:24 $\frac{1}{2}$ ; 2:27 $\frac{3}{4}$ ; 2:26 $\frac{1}{2}$ ; 2:26 $\frac{1}{4}$ .



## No. 7.—TROTTING.

Free for all four-year olds and under. Purse, six hundred dollars. First horse, three hundred and sixty dollars; second, one hundred and eighty dollars; third, sixty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Pascora Hayward, by Billy Hayward; dam, Lady Pascora	A. Newland	Oakland.
Bessie, by Black Bird; dam, Kate Signal	J. T. McIntosh	Chico.
Linnett	John Wilson	Napa.
Darkness	George Thomas	Benicia.
Santa Claus, by Strathmore; dam, by Williams' Membrino	O. A. Hickok	San Francisco.
Belle Davis, by Irwin Davis; dam, by Kentucky Hunter	Gleason & Ganon	San Francisco.
A. Rose, by The Moor	L. J. Rose	San Gabriel.

*Result.*

Pascora Hayward	1	1	1
Belle Davis	2	2	2
Bessie	3	3	3

*Time*—2:37; 2:39; 2:39½.

## THURSDAY, SEPTEMBER 19TH.

## No. 8.—RUNNING.

Mile heats, free for all three-year olds; one hundred dollars entrance; fifty dollars forfeit; three hundred and fifty dollars added: second horse saves entrance money.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Lexington Belle, by Lexington; dam, Eaglis	J. C. McDonald	Marysville.
Lottery, by Monday; dam, Virginia, by Revenue	Gerge Treat	San Francisco.
Mark L., by Monday; dam, Jennie C., by Norfolk	Henry Schwartz	San Francisco.
Carrie C., by Monday; dam, Annette, by Lexington	W. P. Barnes	San Francisco.
Batterman, by Norfolk; dam, Lou Barnes, by Belmont	Theodore Winters	Winters.
Bay colt, by Monday; dam, Sweetwater, by Volscian	Theodore Winters	Winters.
Raven, by Monday; dam, Camilla Urso, by Lodi	Richard O'Neil	San Francisco.
Blossom, by Virgil; dam, Blossom	L. R. Martin	San Gabriel.
Glenita, by imported Gleneig; dam, Lark	L. R. Martin	San Gabriel.

*Result.*

Mark L.	1	1
Glenita	2	2
Raven	4	3
Lexington Belle	3	dis.

*Time*—1:43; 1:42¾.

## TRANSACTIONS OF THE

SUBSTITUTED FOR No. 9.—RUNNING.

Mile heats. Special purse, eight hundred dollars. First horse, three hundred dollars; second, one hundred and eighty-five dollars; third, one hundred and twenty-five dollars; fourth, one hundred and ten dollars; fifth, eighty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Cordelia Planet, by Planet.....	J. B. McDonald .....	Marysville.
Maid of the Mist, by Norfolk.....	R. K. Allen .....	Sacramento.
Blossom, by Virgil .....	L. R. Martin .....	San Gabriel.
Black Willow.....	A. Miller .....	Sacramento.
Cosmo, by Shiloh .....	Wilbur Pierce.....	Sacramento.

*Result.*

Blossom .....	1	1
Cordelia Planet .....	3	2
Cosmo .....	2	3
Black Willow .....	4	dis.
Maid of the Mist .....		dis.

Time—1:44½; 1:46.

FRIDAY, SEPTEMBER 20TH.

No. 11.—TROTTING.

Two minutes and thirty seconds class. Purse, one thousand five hundred dollars. First horse, nine hundred dollars; second, four hundred and fifty dollars; third, one hundred and fifty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Gibraltar, by Echo; dam, said to be by Owen Dale....	Geo. O. Tiffany.....	Los Angeles.
Graves, by Hambletonian; dam, unknown.....	John Williams .....	Sacramento.
Rustie, by Whipple's Hambletonian; dam, by Belmont	P. L. Shafter.....	San Francisco.
Hayward Chief, by Billy Hayward; dam, unknown	A. C. Dietz.....	Oakland.
Barney, by Mike; dam, said to be an imported mare by Belmont.....	Daniel Frazee .....	Petaluma.
Col. Lewis, by Rifleman; dam, unknown .....	D. Gannon .....	San Leandro.
Echora, by Echo; dam, the Young Mare.....	L. H. Titus .....	Los Angeles.
Kirat, by Nighthawk; dam, unknown .....	Thomas Hart .....	San Francisco.
Susie, by Geo. M. Patchen, Jr.; dam, Santa Clara	O. A. Hickok .....	San Francisco.
Beautiful Bells, by The Moor.....	L. J. Rose.....	San Gabriel.

*Result.*

Graves.....	1	1	1
Gibraltar.....	2	2	2
Echora .....	3	3	3
Rustie .....	4	dis.	
Beautiful Bells.....		dis.	

Time—2:23¼; 2:24; 2:24.

## No. 12.—TROTTING.

Free for all. Purse, one thousand five hundred dollars. First horse, nine hundred dollars; second, four hundred and fifty dollars; third, one hundred and fifty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Sam Purdy, by George M. Patchen, Jr.; dam, Whisky Jane .....	James Gannon .....	San Francisco.
Pat. Hunt, by Tecumseh; dam, unknown .....	A. F. Smith .....	Sacramento.
Occident, by Doc; dam, Mater Occidentis .....	Charles Marvin .....	Palo Alto.
Judge Fullerton, by Edward Everett; dam, unknown .....	W. M. Humphries .....	San Francisco.
St. Julian, by Volunteer; dam, by Sayers' Clay .....	O. A. Hickok .....	San Francisco.

*Result.*

Occident .....	1	1	1
Judge Fullerton .....	2	2	2
Pat. Hunt .....	3	dis.	

*Time*—2:23; 2:23½; 2:22.

## SATURDAY, SEPTEMBER 21st.

## No. 13—RUNNING.

Two-mile heats, free for all three-year olds. Two hundred dollars entrance; one hundred dollars forfeit; five hundred dollars added. Second horse saves entrance money.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Lottery, by Monday; dam, Virginia, by Revenue .....	Geo. Treat .....	San Francisco.
Mark L., by Monday; dam, Jennie C., by Norfolk .....	Henry Schwartz .....	San Francisco.
Carrie C., by Monday; dam, Annette, by Lexington .....	W. F. Barnes .....	San Francisco.
Raven, by Monday; dam, Camilla Urso, by Lodi .....	Richard O'Neil .....	San Francisco.
Batterman, by Norfolk; dam, Lou Barnes, by Belmont .....	Theodore Winters .....	Winters.
Bay colt, by Monday; dam, Sweetwater, by Volscian .....	Theodore Winters .....	Winters.
Clara D., by imp. Glenelg; dam, The Nun .....	L. R. Martin .....	San Gabriel.

*Result.*

Lottery .....	1	1
Clara D. .....	3	2
Raven .....	2	dis.

*Time*—3:36; 3:35½.

## No. 14—RUNNING.

Free handicap: mile heats. Purse, four hundred dollars. Fifty dollars entrance; twenty-five dollars, if declared, added.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Modoc Chief.....	Frank Dupoister .....	Sacramento.
Santa Anita, by Virgil; dam, Mary Martin, by Lexington.....	L. R. Martin.....	San Gabriel.
Ecliptic, by Monday; dam, Cleopatra, by Eclipse.....	Dan Dennison.....	Sacramento.
Mark L., by Monday; dam, Jennie C., by Norfolk.....	Henry Schwartz.....	San Francisco.
Lena Dunbar, by Leinster; dam, Lena Dunbar.....	W. L. Pritchard.....	Sacramento.

*Result.*

Lena Dunbar.....	1	1
Modoc Chief.....	2	2
Santa Anita.....	3	3
Ecliptic.....	4	4

*Time.*—1:44 $\frac{3}{4}$ ; 1:44.

## OPENING ADDRESS.

The Assembly Chamber at the Capitol was filled on Wednesday evening, September eighteenth, with a select assemblage of ladies and gentlemen, comprising many prominent citizens from all parts of the State, who assembled to listen to the annual address of the President of the State Agricultural Society, Marcus D. Boruck. At half past seven the speaker was escorted to his seat by a committee composed of the following gentlemen: Governor Wm. Irwin, Senator A. A. Sargent, Hon. James McM. Shafter, Secretary of State Thomas Beck, Hon. Presley Dunlap, Senator Brown, Senator T. McCarthy, Hon. John Boggs, Hon. Caleb Dorsey, Hon. Marion Biggs, Mayor Turner, Trustee Knox, Hon. W. Y. Huestis, the Board of Directors of the State Agricultural Society, E. W. Maslin, Wm. H. Mills, John H. Carroll, I. N. Hoag, and J. Steppacher.

Governor Irwin called the meeting to order, with the following remarks:

LADIES AND GENTLEMEN: We have met here this evening to listen to the address of the President of the State Agricultural Society. It might not be amiss, before introducing him who will address you, that I should make a single remark in relation to the office which a properly conducted Agricultural Society should perform. It is obvious that industrial prosperity lies at the very foundation of all other prosperity in all civilized communities. The power to produce, to produce in a measure far beyond our consumption; to have power to develop our resources beyond what is necessary to sustain mere physical existence—lies, I say, at the very foundation of our existence. It is civilization, and that of a very high degree. It is promotive of national prosperity; much more is it promotive of an esthetic taste; it is promotive of a taste for art, where those having the means to gratify their esthetic tastes can give encouragement, and purchase the products of art. Nor can we have our tastes gratified unless we have leisure; unless we have leisure to devote to study; unless we have opportunities for collecting libraries; unless we have opportunities for admiring art, and everything calculated to excite our faculties for developing them. Now the Agricultural Society is calculated to become a school of education in the domain of materiality, in the development of wealth. It is by comparing the products of one section of country with those of another; by comparing the products which are raised on one farm with those produced on another, that the spirit of emulation is excited, and the result of which will be continued improvement. These, my fellow-citizens, are a few of the things which an Agricultural Society ought to exert, and which, I have no doubt, this Society has exerted in the past; no doubt that a great degree of our excellence in the various departments is due to the efforts of the State Agricultural Society, and the men who have promoted it in past times are entitled to the gratitude of all classes of our citizens, not merely of the agriculturists, but of all other classes, because, in a large degree, the prosperity of

the whole State depends upon those who cultivate the soil. Having made these few remarks, I beg now to introduce to you the President of the State Agricultural Society, Mr. Boruck, who will deliver the annual address.

ADDRESS OF PRESIDENT M. D. BORUCK.

Mr. Boruck, on being introduced, delivered the following address:

LADIES AND GENTLEMEN: It is an old saying, and true as it is trite, that the world moves. If we do not move with it, the fault does not lie with the world, nor with its Maker, but in our own contrariness. Either we remain heavily passive and suffer it to slip by, or we offer a savage resistance to natural progress, and go, crab-like, backward. The Tartar is a specimen of the unimproved, the Mexican is an example of the retrograde. The civilization of the present Great Khan of Tartary is precisely that of Timour, who lived, I forget how many hundred years ago. The civilization of the Mexican is a lower degree than it was in the days of the Aztec. The Emperor of China, who is of the Tartar dynasty, wears to-day the same sharp-toed, thick-soled shoe, and ornamental glass balls as insignia of rank that he did in the time of Confucius; while the wattled huts of Tabasco are simply barbaric cages compared with the majestic ruins of old Tehuantepec. Having arrived at a certain eminence, the Tartar builded himself a resting-place, unmindful of what lay beyond the further and loftier hills, careless of discovering if the country there was fairer and richer than that he lived in. Having arrived at a certain eminence, the Mexican found up-hill walking inconvenient, and quietly turning his back on the towers his ancestors had built heavenward, lazily strolled down the hill to sleep and moon away the years in the glowing valley.

I have introduced these two characters, not because they are the sole available ones, but because, from our familiarity with them, they do the more plainly embody the truth of the proposition advanced. Yes, the world moves, and, thank God, we move with it. Aye, more than that—it is not a willing and eager following of apostles that we indulge in. We congratulate ourselves on being in the van, and that in the ennobling game of follow the leader, the crowd of earnest pushing ones is not going before but coming after us. To put our feet in the print of those who have gone before is good; to keep abreast of the racers is better; but to lead the world is the noblest lot that ever fell to man or nation. It is to reach the last rung in the ladder of ambition, to fill the highest niche in the Temple of Fame!

And who is there shall say we—I mean Americans—are not in the van? Young as is this country, compared with those of Europe, she can furnish a list of names borne by the great ones of earth as long and bright as the catalogue of the stars. Without rustling the pages of a biographical dictionary, let me mention, in art: Benjamin West, who gave to his pictured faces everything short of actual vitality; Randolph Rogers, under whose chisel new Galateas have been born; Albert Bierstadt, who has caught the spirit of American scenery and chained it to his palette; W. J. Hamilton, the American Turner; Thomas Nast, the American Hogarth; and Toby Rosenthal, in whom we have nearer interest than in the others, because he is

Californian. In letters, we have Nathaniel Hawthorne, whose "Scarlet Letter" will never be erased; Washington Irving, whose tales of travel show a wealth of fancy that makes his sketches read like romances; Oliver Wendell Holmes, the laughing philosopher, the Silenus of the nineteenth century; Henry W. Longfellow and the late William Cullen Bryant, the sweet singers of the country; Artemus Ward and Mark Twain, humorists—the one gentle as Tom Hood, the other as wildly grotesque as Gilbert-a-Beckett. On the stage, we have Edwin Forrest, who established the American school of tragedy; John McCullough, the dearest pupil of his master; Lester Wallack, the model of light comedy; John E. Owens, the skilled exponent of low comedy; Charlotte Cushman, a very queen of tragedy. As orators, Daniel Webster, Demosthenic in voice and effect; Henry Clay, pure as the rippling waters of his eloquence; John C. Calhoun, whose name is synonymous with oratory; Henry Ward Beecher and Colonel Bob Ingersoll, who blow hot and cold, each with unctious enthusiasm. In invention, we have Edward Morse, the father of the telegraph; Edison, who has accomplished that with electricity which would have bound him to the stake three hundred years ago; Howe and Singer, who have transmuted the dull metal of labor into the gold of pleasure. As heroes, we have Ulysses S. Grant, another Caesar without Caesar's pride; rash Ellsworth, of Alexandria; Stonewall Jackson, bravest when hard pressed; Captain Hall, who sought to advance his country's honor over the ice fields of the North; and Henry M. Stanley, who surpassed the feats of Livingston over the burning plains of Africa, and cried to the newly discovered waters in an American's voice, and looked into the face of kings who had dreamed the world circled around them. But there is no need to spread out a lengthier roll. You will yourselves call to mind hundreds of prominent leading names that belong to men and women the peers of any in any country. In the arts of peace and war, in science and literature, in mechanical invention and political economy, the American is continually pushing ahead.

Let me particularly call your attention to the advances that have been made in the practical pursuit of agriculture in this generation. Imagine the feelings of any of our great-grandfathers set down, say in the Sacramento Valley. He had gone to sleep when it took little less than a month to garner the harvest, and the grass that had been cut on his grave was mown by a sickle the shape of the new moon. Steam, as a motive power in the field, was not dreamed of. In place of the tugging team of oxen, plodding across the newly-broken ground, furrowing the earth's face as slowly as time furrows ours, he sees the work done by an untiring though panting machine, the goad turned into a coal box, the yoke into bands and pullies, and the low of the "patient ox" into the shrill whistle of the engine. I know this is rather typical than real, but the principle of advancement is correct, though this particular instance may lack applicability. Let us, then, take a more pertinent example. When our grandfathers were boys and our great-grandfathers were men, the harvest season came in and went out something like this. You must recollect, of course, that California was not thought of, and that not even the most prescient of seers saw such a body as the State Agricultural Society of California an embryo in the womb of time. As virgin July waned and leonine August drew near, the yellow fields were scanned, and when the ears were heavy and the grain full and dry,

the men were sent out with scythe and stone, the reapers spread themselves in a string, the scythes went singing over the stubble, and the swaths fell in rows, regular and exact as so many regiments. The scarlet poppies and hard-headed docks fell alike before the sharp blades; the field mouse ran frightened and trembling through the stacks, whilst its nest, no bigger than an orange, fell with the poppies; the mottled snake glided into the uncut patches, and the green toad sat still and met decapitation like a hero. After the reapers came the gatherers, who piled the crop into convenient bundles for the sheave-makers, and after the gatherers came the binders. Deftly taking a mass of pliant straw, they separated it in twain, placed head to head, picked up the bundle in their sun-browned arms, and bound it close with a sudden twist. The sheaves lying all around were then placed in shocks, butts all to the ground and heads all pointing as they grew. The sun always shone brightly on these shocks, and the farmer's dog, guarding the men's clothes, was always to be found lying by one; whilst the children, free and freckled, played at keeping house in another. Here, too, in its welcome shadow, came the mowers for their mid-day lunch—home-brewed beer, cold meat, yellow cheese, and close-grained bread. Here, too, they flocked when the sudden thunder storm rose up, and the black rain-clouds blotted out the sun as if chaos indeed had come again. The clouds flew down to the west, however; the sun shone out again; the drops sparkled on the hedges and tinkled gently on the hollow straw; the scythes rang under the bones, and work went on once more. The rakers came, followed by the master's eye, to gather the dropped bunches, but left here and there a chance head or two for the gleaners, just for all the world as was done in the days of Boaz and Ruth. From the shocks were builded the mows, the laying of the circles and the building of the edifice being no mean art, I assure you. Here the grain lay ripening until the time came when the great wains were driven into the field, loaded, roped up, and sent creaking down the lane to the yard to be sacked. Threshing boards and flails are brought to work, the barn resounds with lusty blows, the straw is bundled and stowed, and the piles of filled grain-sacks rise up to the very rafters. Then, when the wind blows freshly and dry, the winnowing sheets are spread out, the sieves are shaken, the grain falls like dust down, and the chaff is driven by the wind. Garnered once more, it is kept until sold to the merchant or ground for family use. How different the culture, gathering and disposal of grain is to-day I need not waste time to recall; to tell you of double crops, of headers and reapers, of steam threshers and winnowers, of grain cut, cleaned, sacked, sold and paid for, all on the field in one day.

But to make the contrast all the more striking, and as an interesting review, let me take you back along the avenues of time; let us be intensely retrospective and stand looking close to that era when there was the beginning of all things. This time, too, we will not confine our attention to one particular branch of husbandry, but glance at its origin and progress as a whole.

There can be no doubt that the origin and progress of agriculture are nearly identical with those of civilization. The very instant a man begins to husband the gifts of the earth, and to till that he may garner, that very instant he ceases to be a savage. Think over this yourselves, and you will find that the nations of the earth to-day are advancing in civilization in exact ratio to their advance in agriculture.



The savage nomad is pitted against the settler, for the growth of settlement means the decadence and extermination of nomadism. The breeding and rearing of domestic animals came first. It was Cain, the elder brother, who was a tender of herds. Abel, the younger, was a tiller of the ground. Land was primitively only valued as it served to keep herds, and as soon as this section of country became dry or was nibbled bare, a migration of family and flocks took place to the next green spot. So it went on with our wandering progenitors—a restless, unsettled life, a never-ending setting up and folding of tents, a careless, bright, gypsy-like life that developed a hardy, free, half-predatory race, and which brought them in no way nearer civilization. Between the Bedouin of Anno Domini eighteen hundred and seventy-eight and Father Abraham of Ante-Christum two thousand there is no difference.

In the process of time, however, some son of Adam, more observant or more stable than his brethren, noticed that the banks of certain rivers—the Nile, perchance, among them—after the overflow had subsided, became green with the sprouts from grain and nut brought down from the uplands by the river. Observation led to imitation. The crop was found to be insufficient and insecure, so himself gathering a store of seeds, he bided until the ebb took place, and then wading in the receding tide, “cast his bread upon the waters,” which left it upon the soft soil beneath, and where it grew and appeared “after many days.” This was tilling in its infancy. It might have been some descendant of this very man who, seeing that the precarious produce of these overflowed lands was insufficient to meet the wants of a rapidly increasing population, set his wits to work, and decided to see what the dropping of seed into broken ground would result in. But how to break the ground? To scratch a long line would be the simplest way. So a pronged stick was used, until some happy individual hit upon the idea of using a larger fork, and pressing brute force into the service. The forked top of the nearest tree was cut off; one branch, five or six feet long, was left for the beam; the other, two feet long, was used for the share; a couple of oxen were attached to thongs, and this was the first plow—the same plow that is used in this very year of grace in Asia, Africa, and in some parts of Spain and Portugal. We English speaking people have not much to boast of either, for it was not until the eighteenth century that one Jethro Tull persuaded British farmers to use iron in plows.

There were but few, however, who became agriculturists, because there were but few who preferred quiet, steady labor in the fields to an untrammelled, migratory life. So, with a very strong appreciation of the good things the earth could afford, but with a still stronger disinclination to work for them, they impressed the captive into service, and became task-masters and slave owners. Under this condition of affairs, it was not surprising that agriculture made no progress from the time of Moses and Homer to that of the Crusades. When I say agriculture, I mean husbandry as old Lysander knew it, who

“Asked if in husbandry he aught did know  
To plow, to plant, to reap, to sow.”

In the care of herds and breeding of stock, the ancients were more nearly on a par with us, but “blood” was not esteemed. I should

have to claim your attention all day if I were to trace the worship of Ceres and Pomona step by step with the history of their devotees or recreants, and as my wish is to interest, not to fatigue you, we will, as we well can from the present lofty standpoint of history, take in whole centuries at a glance. From her establishment to her decay, Greece paid but little attention to agriculture. Rome thought more highly of the art, and her old writers were authors of works full of modern practicability. The Gothic age came, the age of the Goths who despised agriculture as heartily as they loved feud and loot; who reversed the gentler teachings of the Master, and turned plows into swords and pruning hooks into spears. Europe lay in one long summer fallow, a fallow that lasted until the Saracens came, and brought irrigation and cultivation with them. Matters agricultural, so important to the prosperity of the country, looked brighter. The soft arts of the field were practiced. Even the Hun, the Scyth and the Slav began to till and keep their own flocks, instead of stealing their neighbors'.

Come we now to England under the feudal age—an age when might was right, and the shadow of castle walls kept every poor man's prospect dark. Agriculture improved but little during that time. Leases were short; tenants were dispossessed at a nod; and as rents were usually paid in kind, the man whose ground yielded largely had to pay an increased *pro rata*. The consequence was that the hard-working fief-holders cared only to gather or keep just enough to pay the rent and keep themselves. Gradually, very gradually, proprietors came to see that long leases and fixed rents were advantageous; but even under this healthier treatment, agriculture in England, as indeed in all Europe, was at a low ebb. Wheat was grown but little; rye, barley, and oats were the chief grains, and even the aristocracy knew few esculents but these. It was not until the days of polygamous Henry VIII that any salads, any carrots, or other edible roots were known in England. A lettuce on Queen Elizabeth's dinner table was as much thought of as the absence of vegetables from any of ours would be to-day. Meat was abundant, because cattle grazed at will over most of the country.

But better times were coming; the horizon was already growing brighter; wonders were accomplished, and a new epoch was commenced. In a little German town such a protest was made as startled every potentate, and tore down the black curtains of centuries. Martin Luther arose, that strange possessed man, in whom all progress was embodied, and who earned for himself the glorious title of "the monk that shook the world." Wycklyffe discovered the use of types, the printing press was set up, the "art preservative" cultured, and ignorance dispelled. A brave Italian sailor set out on a voyage more venturesome than that of Sinbad, steered his rotten ship due West, and discovered a New World. The death blow to Feudalism was struck, and from that day agriculture began to look up—in fact, modern agriculture may be said to date from the invention of printing. Books were written on the subject, and though many of the essays were fantastical, some of the suggestions were thoughtful and judicious. Indian corn and potatoes were brought from America; the red clover and turnip were introduced into England; and the same Jethro Tull of whom I have spoken proved himself the Luther of agriculture! His experiments occupied the first years of the eighteenth century, and it was only in seventeen hundred and

thirty-one that the plowing of lands received proper attention in the mother country. Then the Durham and Alderney breeds of cattle, and the Leicester and Cotswold breeds of sheep came into notice; and since eighteen hundred the progress of agriculture has been so rapid as to outstrip all the preceding triumphs.

For a while America was content to follow the agricultural practices of Continental Europe, but now, as I have said, she points out and leads the way, and can furnish bread and meat for the civilized world. The substantial triumphs of this country have been in the mechanical departments, and though I have generally referred to the advances made, I cannot refrain from giving a more detailed list of the improvements due to the skill, and genius, and energy of the American. He was the first to reduce the weight of the plow; the first to use steel shares; the first to plow Indian corn. The reaping cradle is American; so are horse rakes, hay tedders, fanning mills, threshers, headers, potato diggers, corn huskers, etc. The catalogue is too long, for in axes, scythes, hoes, spades, nearly every instrument of farm and manual labor, in fact, our manufacturers show decided superiority. The American farmer, and the Californian in particular, plods along in no one furrow, but strikes out boldly across untrodden fields, and walks in unfrequented paths. He experiments with the ardor of the alchemist and the boldness of a Frankenstein. He impresses the very elements into his service, and would as soon reap his crops by electricity as by steam. If some untrammelled spirit discovered an aero-electric seeder, there are a thousand farmers in this State who would have their own battery and balloon skimming over the fields at tilling time. He has fought against water and for water. The rush-fringed river lands have been made to yield, and the sea-like steppe and grassy waste are covered with his flocks. His solid, humdrum assiduity is less perhaps than that of his fathers, but as a clear-headed man, as free to act as to think, he has no superior in the world. The American farmer has made his mark, and has, in the words of Horace Greeley, "accomplished much, resulting in beneficial improvement of boundless scope and promise."

But in the face of all this, it has been reserved until this late day for the farmers to meet with an opposition, infamous in its conception and destructive in its tendencies. They are told that all these improvements to which I have referred, and these advances that have been made, all these inventions that have been perfected, must stand still; that the use of agricultural machines and instruments, labor-saving apparatus and farm attributes, must be given up and destroyed, and that the farmer of the nineteenth century must go back to the time when plowing was done by a forked branch from a tree, and this at the insolent demand of roving, plundering, thieving bands, sent from foreign lands to assist as far as practicable in destroying our free institutions—enforcing a living from the honest and industrious—their only claim being that they are of the tramp persuasion. Already has the torch done its work in our country in the ruthless destruction of unoffending agricultural implements by foreign emissaries. But I thank God, from the bottom of my heart, that in Limerick, Ireland, the county will have to pay \$6,805 as damages for the burning of barns and ricks, and smashing of gates, which the peasants indulged in by way of protesting against the introduction of agricultural machinery.

Heretofore California has been happily free from the curse of dem-

agogism, but recently factious and seditious parties have formed, composed of unnaturalized aliens, with no sympathy in common with our country, or its institutions, desiring its destruction and plotting against its peace and prosperity; whose ideas—I will not call them principles—are communistic and socialistic in their tendency; who, being too lazy to work, will not allow any one else to do so; who, starting out with the announcement that the world owes them a living, refuse to present their demands for the obligation in due form, but proceed to steal it. The rabble leader has mounted his platform, that should be his scaffold; strife has been engendered, and the red flag of the commune has been flaunted in the face of the bright sun. True, the blemish on the otherwise clear horizon is yet only as large as a man's hand, but who can tell how soon the heavens may be blotted out by the terrible clouds that shall deluge this fair country with blood? I pray God such a fatal storm may be averted!

Gentlemen, I feel so strongly on this question that I can scarcely trust myself to speak on it. It does seem so monstrous that here, where labor is better paid than in any other State in the Union, and consequently than in any other portion of the globe, that here where capital is not arrayed against labor, that here where the rich do not grind the faces of the poor, and oppress the widow and orphan, that here, of all places in the world, in free California, dastardly communism should be preached and endeavored to be put into practical effect, seems to me a heinous sin, a grave pity, and an intolerable shame! If capital grows timid, who are to be blamed for it? It is true these frothy aliens who have nothing to lose, are in part the guilty ones; but what shall we say of those from amongst ourselves, who simply for political effect and in order to rise into power and place, have been the educators of the educator of the people? These boldly declared that corporate power had no rights that any one was bound to respect; that while three or four men in their individual capacity were safe in the enjoyment of their property and accumulations, that combined as a corporation, their interests were liable to confiscation; that aggregate capital must be destroyed; that vested rights were not vested rights if the mob saw fit so to will, and that money as capital was the enemy of mankind, but offering no remedy to take its place! It is a fact that for the last fifteen years there has been a constant antagonism erected upon a basis of imaginary burdens borne by reason of the construction of railroads. These imaginary burdens have been made the subject of comment by newspapers inimical to corporations, until the condition of affairs brought about by the sand lot orator and his followers has been the result. Brutal, disgusting, infamous as such a leader is, we feel at times like apologizing for him on the ground that the *virus* exuded from himself and his satellites has been embodied by absorption, the result of the teachings of prejudiced minds on the stump and through the press. When the sand lot missionary talks of applying the torch and letting loose the demon of destruction upon corporate property, he is simply reëchoing the sentiments of those who boast of their cultured minds and ability and knowledge as expounders of public opinion. The trouble is that these sand lot reformers are apt scholars. The views of the cultured Communist and the rough, uncouth advocate of the sand lot, are similar, only with this difference: he has a brutal way of giving his form and utterance, while his mentors

express theirs with a little more show of refinement. These things are a disgrace to the State; and instead of inducing men of capital and means from abroad to come here and build up our manufacturing interests, it has the effect of keeping them away. The cry is for employment of the unemployed. And a remedy is asked for. We can give it. Stop the gross, infamous and uncalled for attacks upon corporate property and corporate interests. Stop the attempt to enact laws which in the application of their provisions are tantamount to confiscation of property, simply because it belongs to a corporation. Stop the unnecessary and libelous attacks that are being made upon capital. Give capital a chance to expand, not to contract itself. And every one but a natural born idiot knows full well that a menace, a threat, and an intimidation aimed against capital is the motive power that closes its doors against any attempt to induce it to come forth and disburse itself. The attacks during the past few months against capital and corporate property and interests have been the means of preventing enterprises from being entered into in this State that would have given steady employment, for not less than two years, to not less than ten thousand men. What does capital care? It closes its volume of profit and loss; closes it tight; puts wings on either side, and flying off lights upon some other place; opens its pages and setting to work again, we lose what another locality gains. Capital has been doing that for some months. And who are the sufferers? The unemployed, whose want of employment is made more secure and certain. Let this war upon capital, and upon individual property and corporate interests be kept up and maintained a little while longer, and the streets of our cities will afford magnificent avenues for grazing cattle.

It seems to me there is a responsibility just one step in advance of the brutal ruffians of the sand lot. If there is any reason for the cry of hard times, who are responsible but those blatant mischief-makers, who fish in troubled waters and squeeze the dotish crowd that follows for a livelihood? If public securities seem shaky, is it to be wondered at when the broadcloth, white-shirted conspirators are allowed to cry "confiscate," and those "sans culottes" to yell "hemp" unheeded, and flourish the incendiary's torch unextinguished? Oh, for a new St. Patrick to rid us of these reptiles!

Great as has been the assistance lent to the hand-maiden Agriculture by the tamed giant Steam, let us not forget that much is to be said of those who have taught him how to walk straight, to run hither and thither, to fetch and to carry.

The farmer all over the world owes much to the railroad, but the California farmer, in particular, is indebted to the iron horse, and to those who stable and harness him. Those parallel lines of rails stretching from the mountain peak to the sea-shore, are the unbroken links of a majestic chain that binds the inner to the outer world, that makes the fastnesses and corners of this great State of ours accessible, valuable and near.

There is here something peculiarly bold and grand in this annihilation of the impossible, this overcoming of difficulties, this practical decrease of distance, this connection of the center with the circumference. Vast in extent and geographically diverse as California is, scarcely a locality exists to-day that is not within easy communication by railroad with the metropolis. A network of lines is already spread over the country, and the years are few indeed before the

ramifications and branches will reach every spot. The great heart of enterprise beats strongly, the arteries throb with vigor, and the capillaries will soon be as full of life and motion. The railroad system of California is like one of its own oaks. Its roots are firmly fixed; its trunk is sturdy and steadily growing in girth and solidity; its branches, however far they may stretch, are flourishing and green, whilst the new twigs are healthy shoots of a healthy stock. In the grateful shade of this tree there is prosperity, especially prosperity of the field, and the broader its burgeons, the greater our gain, my gain, the State's gain, your gain. Let the earth teem and the means be wanting for conveying the supply to the market of demand, and it might as well be barren. Let the wheat fields glow and whiten in the beneficent sunshine, the woolly herds ramble over a thousand hills, the fruit trees bend under the weight of their plump products, but let the difficulties and cost of transportation be overwhelming, and the best crop that God ever gave does not mean a repayment to the toiling man. In the break-neck race for a living to-day, one cannot afford to be severely handicapped. Gentlemen, it must be a fair field and no favor, or you are distanced on the first heat. There are malcontents who will see no soul in a railroad corporation, and there are irreconcilables to whom the very name of a railroad company, and above all that of the Central Pacific, is the *matador's* scarlet cloth itself. Thanks to a little common sense, and a sentiment of just appreciation, I am not of that number, nor do I for one instant count you as holding a place in these disaffected ranks.

I look back a few years, and I see California separated from the rest of the United States by an impassable barrier, a double barrier; nay, more than that, a triple barrier; first, that of a lofty range of mountains, with its cleft sides the home of wild beasts; with its crevasses deep as Dante's Gulf of Time; with its cañons washed by unknown rivers, and its peaks hoary with unmelting snows. Next, that of a desert, white with the bones of dead men and salt rheum; and next, that of a second range of mountains, throwing its jagged edge almost up to the stars. Brave hearts on the other side crossed the Rockies, and braver hearts on this side climbed the Sierra, and both reached out to grasp hands in the desert! That clasp of hands did more for California than the discovery of gold. It bound the East and West together; it brought us the bone and sinew of the country, the settler; it made us brothers where we were before but strangers; it has placed us on a competing scale with the rest of America, with the rest of the world! All honor I say, then, to those three or four Sacramentans who risked their substance in this noble work; who braved continual abuse; who struggled against fearful odds; who bore with misrepresentation and coldness; who, seeking aid in San Francisco, found none; who, looking for countenance there, found but one paper, and that a weekly, which had the justice to put their claims honorably before the public; who, as simple business men undertook and carried through a scheme which the boldest speculators shrugged their shoulders at; who were at once their own explorers, capitalists, workers, engineers, and examiners; who built a road which is to-day the wonder of the traveling world; all honor to Leland Stanford, to C. P. Huntington, to Charles Crocker, to Mark Hopkins, I say; and to those who are left, I wish from the bottom of my heart all profit too, for the plain reason they deserve it. Out of that remarkable quartet, one has been taken, and I never mention

the name of Mark Hopkins, or hear it mentioned, without feeling a sympathetic pang as though the death of some near one were brought to my mind. It springs from that sentiment which drew all who were acquainted with the "silent partner" to call him "Uncle Mark." Most of you knew that small figure with its homely clothes, its thin face, quick eyes, gray beard, measured gait, and low-pitched voice. His character corresponded with his plain, outward appearance. He did unostentatiously the work of three ordinary men; was as honest as the sun; affected no generosity, but did good in secret; was happy when at his post; never intruded his opinions, but when they were asked gave them with a weight and earnestness that always left their mark. The monetary concerns of the vast company were safe in his keeping, and it surely may be said of him that he did his duty.

The body corporate that grew out of the meetings in that little room so near to us gathered here, had Stanford for its clear, intelligent and able head, Huntington for its far-moving, untiring feet, Crocker for its energetic and hard-working body, and Hopkins for the steady, plodding hands. Unlike the image of the King's dream, however, all the parts were of the same material, intimately welded together, and the hands of Uncle Mark Hopkins were of the true metal, unstained while here, and now, I believe, most thoroughly purified.

But all this, you may say, does not particularly concern us; the construction of a transcontinental railway is a fact of general interest, and except as to chance passengership cannot intimately affect our interest, comfort, or well-being. Allow me to apologize for so doing, and then contradict you. The construction of the Central Pacific has affected, does affect, your well-being, comfort, and interests; I mean that of each of you. It is a question of simple argumentative decision. Let it be granted that the overland line has done what I have endeavored to show it has done—made California an intimate part of the Union—and the inference is obvious, I think, that the opening up of our internal resources has followed as a natural sequence. Means of neighborly communication would have existed and have been improved, of course, but to the trunk are due the branches, to the parent the children, to the fountain head the streams of travel.

The railroad system of California has sprung from a common center, and if it is to the extended character of that system that we all owe so much for convenience and saving of time and money, is it not clear that the formation, existence and action of the common center affects us all individually?

How are the farmers of California situated to-day with reference to railways? Looking up to the far North we see our sister State gradually being drawn closer to us by Henry Villard's Oregon and California Railroad. The men of Del Norte, Modoc, and Siskiyou will soon feel themselves in and not out of the world. A little south and we find the Shasta Valley and Cloud River farmers taking advantage of the Oregon division of the Central Pacific Railroad. Butte, with prosperous Chico, Yuba, and Phoenix-like Marysville, are passed and Sacramento is reached, whence is opened all the world. Looking west we see Sonoma, with almost every town a railway station; up Napa Valley the train stops at the farmer's very door; while Lake and Mendocino are soon to be joined in the iron bands of the great brotherhood. Nearer to us are Solano and Yolo

Counties, sending their stock and crops by rail to market; whilst to the east El Dorado is reached by the Placerville and Sacramento Valley Road. Folsom City is visited, and the people of Placer and El Dorado are brought within a few hours' ride. Down there at the bay they have made the face of the country look like a checker board. The products of Marin, from point to point, are brought over Latham and Shafter's venture, the North Pacific Coast Railroad. Peter Donahue, one of the pioneer princes, has joined the sea breezes of San Francisco to the hay scent of Cloverdale and the aromatic perfume of Guerneville's woods; whilst from Martinez to San Pablo, San Pablo to Oakland, Oakland to San José, San José to Redwood City, Redwood City to San Mateo, San Mateo to San Bruno, stretches an unbroken circle of communication. Then looking south until the eyes are almost dazzled in the glare of a hot, sun-scorched, strange country, and keeping away from where the train thunders along by Monterey and Santa Cruz, its thunder answered by that of the surf-crested sea, we see dimly stretching away in the distance that wonderful Southern Pacific. It passes the wheat fields that ripen in the level lands of the San Joaquin, makes a city of Fresno, creates a town at Visalia, puts life into Bakersfield, almost puts life into the dead valleys of Kern, climbs over and crosses through Tehachipa, looks in upon Ventura, stirs up Soledad, infuses something like sprightliness into sleepy San Fernando, and makes Los Angeles ring to the tune of "The World Moves," played march time.

Santa Monica and Wilmington and Anaheim are heard from; and then away by the Temescal Mountains to red-tiled San Bernardino, through the Yucape Valley, scaling San Jacinto Peak, and then plunging into the dismal depths of the Coahuilla Desert, and halting only on the further banks of the million-cañoned Colorado. To see the future of this line would need the donning of the prophet's mantle indeed. It is a future bright with a silver lining from the unwrought bonanzas of Arizona—a future laden with the riches and fruits of Mexico itself, odorous from spice groves and coffee plantations—a future that shall wake echoes in "banquet halls deserted" since the high-browed Aztecs died out—a future that bears with it the promise of Texas and Arkansas made neighborly, of joining us with a new undivided South, of being the second strong arms to reach across the continent in an embrace that is inter-oceanic.

Railroads are one of the four synonyms for progress, for the progress of the world is due to four great powers—muscle, mind, money, and machinery—and all of them have their fitting representatives here to-day.

This State Fair means a little more than the display of agricultural products; it means the gathering together of every available evidence of California's advancement. The breeding and improvement of stock are, of course, placed prominently on the premium list, as, too, are the improvements that have been effected in agricultural machinery; but every hoe and household implement, every specimen of textile fabrics, every proof of mechanical skill, are also given attention to, whilst the fine arts, philosophy, music, viniculture, chemistry, mineralogy, field sports, military tactics, trials of speed and endurance, are not forgotten. On the grounds and at the pavilion is to be found everything, from a cheese to a trotting race, from an oil painting to a header, from a la crosse match to a collection of metals, and from a platoon drill to a plate of figs. The State Fair



is in fact the World's Fair, for California is a world of itself, whether considered from a climatic, or cosmopolitan, or scenic point of view. There is no language that does not find its echo here, no product of the earth that cannot be raised, no animal that cannot be reared. It is a babel of tongues; the frigid and the torrid mark our borders; the Alps are surpassed, the Sahara equaled. We have everlasting snows and eternal solitudes. There are whirling pillars of hot sand that keep sentinel guard beside ice-cold streams, and the chill-faced anemone blossoms in the same garden with the palm tree. Our mineral wealth has been and is yet the wonder of the world; and our miners the most scientific, intelligent, and persevering. Neither Switzerland nor Italy have such lakes, Surrey and Kent in merry England cannot exhibit such wheat fields, Sicily is rivaled for olives, Spain equaled for oranges, our figs are approaching those of Barbary, our raisins those of Malaga. From the turnips of Sweden to the spices of Cayenne, from the pines of Norway to the magnolia of the "Sunny South," our list extends. Within her four boundaries, mountains on three sides, and the Pacific on the fourth, California presents the world in miniature. To hold the position of Capital of such a State is an honor that should be well sustained, for it is an honor that might satisfy the ambition of the proudest city in America.

Sacramento not only holds this position, but fills it with credit and dignity. I remember the troubles by flood and fire she has experienced, and I see her passing through the fire of affliction purified, and raising herself literally out of the waters of tribulation. From Sutter's Fort of eighteen hundred and thirty-nine to now is not a great lapse of time, not forty years, yet between that adobe building and this city there is the ordinary growth of centuries. Wealth, refinement, and natural advantages have made Sacramento one of the handsomest cities in the State. A city of homes, her streets are lined with the perfection of residential taste. Mount to the top of the dome that glitters above us, and what luxuriant avenues stretch away in shadowed perspective, what floral colors meet the eye, what architectural taste everywhere shows bright through the groves of living green! It is a sensuous pleasure to the sight that a nearer investigation only enhances. The sun woos you ardently, it is true, in the summer days, but his last and first touches are temperate and gentle. These September mornings and evenings have in them just the right tone to make them enjoyable. There is, if I may use what sounds like a paradox, a crisp balmness in the air which excites without electrifying, which pacifies without enervating.

But not only is Sacramento a worthy Capital, judged æsthetically; it is so from a business outlook. Standing beside the Mississippi of the State, taking toll from the great valleys of California and their subsidiaries, the terminus of half a dozen lines and the juncture of as many more, the base of supplies for the northern interior, and competing for the southern trade, the great product depot for the agriculturists of the foothills and mountains, what opportunities for trade it has, what a commercial center it is!

And your business men are your pride. Astute, genial, enterprising, sharp, patient, honest, they possess every faculty that makes the successful merchant. Quick at a bargain, they are as quick to help the deserving, as the records of that great society, the Howard Benevolent Association, abundantly prove; shrewd in balancing the profit

and loss of an enterprise, they are generous with countenance and pocket to those who show a square wish to get on. I think the way the citizens of Sacramento have acted in connection with the State Fair of eighteen hundred and seventy-eight can be called nothing short of noble. Noble hearts, actuated by noble motives, have effected the prosperous issue of this undertaking. Their owners have kept up that reputation for generous assistance which will be forever associated with the name of Sacramento!

Ere we separate, let me most earnestly thank you all for the honor of an election that gives me the opportunity of being face to face with so many friends, co-workers, acquaintances, and comparative strangers; that enables me, I trust, to contribute somewhat to the advancement of my fellows; that has afforded me, more completely than any other position could, the opportunity of seeing how glorious a stand California is taking in this nation; that brings me in closer communion with the best and worthiest of a State whose past has been wonderful as a romance, whose present is calm prosperity, and in whose future there will surely be

“Peace and plenty  
Wherever the bright sun of heaven may shine;  
Whilst the honor and the greatness of its name  
Shall still be high amongst New Nations!  
It shall flourish, and, like a mountain cedar,  
Reach its branches to all the plains about, and  
Our childrens’ children, shall see this  
And bless Heaven!”

## ANNUAL ADDRESS.

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On Friday evening, September twentieth, the annual address to the State Agricultural Society was delivered in the Assembly Chamber, by the Honorable James McM. Shafter, of Marin County. The Assembly Chamber was nearly filled by an appreciative audience, which represented all of the best elements of society. At eight o'clock President Boruck entered, accompanied by Postmaster-General Key, Governor Irwin, Superintendent Bryte, Director Flint, W. C. Hopping, Wm. H. Mills, F. A. Hornblower, and S. T. Gage. Before taking his seat to preside over the meeting President Boruck said:

LADIES AND GENTLEMEN: I have the honor and the pleasure of introducing to you the Honorable James McM. Shafter, of Marin County, who will now deliver the annual address before the State Agricultural Society of California.

Mr. Shafter was received with applause, and then spoke as follows:

MR. PRESIDENT, LADIES, AND GENTLEMEN: The relations of man to the visible and invisible world have been in all time subjects of the most painful anxiety, the most profound thought, and as to some most material considerations, with the result of simple conjecture.

As to the body, we know that is of the earth earthy; He made man of the dust of the earth. Ashes to ashes, dust to dust, correctly state the origin, nature, and destiny of our physical being. But as to the human soul, there has never been any uniformity of belief. The theory of a personal God, and in man a created soul, has been confronted with that of an all-pervading intellect and power without personality, and an absorption of a portion of that intellect by the individual man. This conflict of opinion is of very ancient date; it came through and agitated for some centuries the Christian Church, and is again revived by the scientists of our time.

We have no occasion to speak of the merits of this controversy. It is enough, for the present purpose, to say in the language of a recent writer, that as to the beliefs of a universal force, and that an emanation from it constitutes the human soul, "it is to be borne in mind that those opinions are held to be true by a majority of the human race." I speak of these theories for the purpose of showing that, in all times, recognizing the fact that his body is formed and composed of the same elements as the air, the grass, and the insensate stones, and having run its course shall return to its original elements, man has always struggled in his beliefs to connect his soul, in its origin, nature, office, and end, with the universe it inhabits. Without arts or civilization men made themselves a part of the universe. The glory of the heavens was theirs, with all their newness. Without knowledge they wandered entranced in peace, and wondered at the new creation. They saw they were subjected to the control of invisible forces, and their emotions became so strongly excited as to

demand the deification of all those unseen powers, in forms which their own imaginations and passions suggested. Such was the origin of those forms of religious belief which, coming from the East, the birthplace of man, still survive in the creeds of to-day. Nor does the soul manifest less eagerness in communion with nature now than in earlier times. Soiled with sin, we seek the forests and the mountains and are made better by their influence. Cast to the earth by our enemy, mortified by our weakness and mistakes, we but touch the earth and, like Anteus, the earth-born, we rebound stronger than before. And if tired at last with contests that never end, with efforts that seem fruitless for good, we retire to country homes, where nature delights us with all her sights and sounds, sweet in the odor of new mown hay—the breath of cows fan the broad brows of our oxen that never deceived us. Jocund is the song of birds, pleasant the rustling of leaves, the babble of waters; and if the thought obtrudes that the turf on which we lie is finally to cover us, we are glad to believe that while of the form that is ours there shall not remain one vestige, there shall still survive in grass and tree and flowers, in form of use and of supernal elegance and beauty, all that once was the habitation of an immortal soul.

This sentimental or esthetic attraction to what we call the universe is intensified by our necessities. There is not a single human want but depends upon the earth and its fruits for its gratification. The poet says of the earth:

"A kind mother is she,  
Some bounty she hangs us on every tree,  
And blesses us in the sweet air."

If this be true, it is not less so that she is a stern and inexorable mistress. The lazy, lingering lover never can obtain these favors. Ignorance and indifference are not the "open sesame" which open her rocky doors that conceal and protect the treasury of nature. The cry of the weak excites our compassion, of the ignorant our pity, and of the vile our indignation, but it is to the wise and powerful alone to whom is accorded dominion in earthly affairs.

The love of knowledge, which is the true source of power and the consequences of its earliest manifestation, is the basis of a tale so curious that we may not unprofitably recall it. I accept the history as it is told. Man newly created, with no physical wants but were fully gratified, with no knowledge of arts or civilization, or indeed of anything but the objects of sight about him, had heaven bestowed one command and one overmastering desire. For the gratification of this desire, not only the first man, but all his generations after him, have been willing to encounter any disaster with the hope of here recovering something of the lost Eden to make the last great sacrifice of life itself. We are taught that the first man left his paradise filled with terror and despair. Looking to the present condition of human knowledge, and its present masterful control of elemental force, may we be permitted to hope that in his extremity he was not destitute of consolation, and that, sustained by the human love that went by his side, never to know change or diminution, knowing that God had said of him, "He has become as one of us, to know good and evil." With a hope higher as it arose from his disgrace, he went forward resolved in right of that knowledge to achieve victory over his misfortunes, and at last bending the power of nature to his will

to disarm the cherubim of that flaming sword which debarred him from the tree of life.

The first great want of humanity was and is subsistence, the next clothing and a habitation. To supply this want the earth is devoted, and to it the first effort of man was directed. The first man was from necessity and direct command a tiller of the soil, a farmer. Of the various processes adopted by him we have no account; nor indeed is any necessary. He killed an animal for food with a club or pierced it with a spear, flayed it with a sharp stone, ate the flesh raw until, enlightened by accident, the functions of the cook were introduced. As to vegetable food, I have said elsewhere. The girl of the period attended the man in war and in the chase, or if coquettish, half nude, bathed her feet in the stream, combed her hair with a stick, and studied her attitudes and graces in the mirror of a spring. But they suffered a strange want. Meat, fruit, and roots they had on the land, and fish in the water. They must have been subject to peculiar diseases. They felt a certain gnawing and unquiet in the stomach—a salutary monition of nature by which men (and girls) are admonished that it is necessary to work, and cook, and think. They observed that the birds and herbivorous animals were greedily consuming the heads of certain grasses. Thinking that what was evidently good for other animals might be good for them, they rubbed the seeds out of these heads and doubtfully ate them. They found them of slightly saccharine taste, when thoroughly masticated, with the saliva, forming a glutinous mass, and when swallowed supplying their previous want. They had sufficient observation to know that like produces like; they selected the best seeds, planted them with a sharpened stick, gathered their harvests, and sowed again, and soon, throughout a large portion of Southern Asia and in Egypt, the fields were covered with golden grain—wheat, rye, oats, rice, and barley—and the bread made from them soon became food for all in those lands. The Greeks, from their Eastern conquests, brought these grains into Europe, and the Romans not only did the same, but carried them forward in their invasions. About the commencement of our era they carried these grains into England, from whence they were soon sent to Ireland, and later into Scotland. In short, agriculture in rudest forms, carried on with the lowest intelligence, was co-extensive with the human race.

As the call for subsistence became more imperative, so in equal degree arose the necessity for implements, materials, and means with which to facilitate labor, augment production, and accomplish exchange.

Then, as now, the inventive faculty kept pace with the calls upon it. The hollow gourd, the flat or concave stone, the dried indentation in clay holding water, suggested to the potter the culinary vessels, and the substances from which they might be formed.

The worker in metals came next. Iron took the place of wood and stone; indeed, as the most valuable of all metals, it became, as money, largely the representative of value and agent of exchange. Other mechanical occupations followed. The moral sentiments kept pace with intellectual and physical progress.

The adventurous and ambitious souls, knowing that the world was open where to choose, left their native mountain or plain determined to each for himself win a new home and a new dominion, and establish himself its central figure. Impelled by the love of acquisition,

and the power it gave, the story of their possessions to the modern mind seem like fables. They founded kingdoms and established dynasties. The lazy and the idle starved or served. If ye will not labor, neither shall ye eat, was their maxim, and it was enforced. It was understood that the only process by which property could be rightfully obtained was by appropriation or by creation, and that it was the unoccupied alone which could be appropriated. With the just, whether learned or simple, the acquisition of wealth for one's self, and respect for this acquisition in another, were not only correlative, but were the necessary consequences of a law of universal application.

There is no dogma, nor theory, nor device under the sun, upon which men have been so universally agreed as that the right of property underlies all true religion, government and civilization. Without it, deprived of all motive to acquire beyond the most absolute necessity, man would sink into the savagedom from which it has taken five thousand years to raise him. The justice of allowing unlimited acquisition is evidenced by the fact that the desire is universal. No natural, inherent quality or passion is ours without there is lying behind a benign purpose.

If labor overcomes all things, it is only when its past results give impetus to present purpose. Inventions, the work of free mind, have been often accomplished without the aid of previously acquired wealth. The faculty of invention is lodged in that class of minds not directed in a large degree to the special pursuit of gold. But no great works, no great designs, directly affecting large bodies of men, but have demanded as the first condition vast means of execution. All the great wars of the world, waged for either good or evil ends, have demanded and used preëxisting capital to put armies in motion by which they have been prosecuted. It required not only the accumulated wealth of the world, but of that spontaneity or cheapness of production of food alone existing in the lower temperate belt to make the magnificent works now lost in the wilderness of Asia, Africa and America possible. It was this wealth that sent Portuguese commerce to the coast of China and the great Ghengis Kahn, and the gold torn by pious but rapine hand from the Moor and Jew alike sent Columbus into the unknown sea. And in our own days we all know that without capital, labor would starve, commerce would decay, and without at least securing respect for it, not one of those great works which connect oceans and continents, supplying human wants, and if they do not conquer, shake the dominion of time and distance, ever would have been constructed.

We who represent more directly the creating and producing element than that of traffic and exchange, may well spend a brief hour in contemplating our present prosperity, and examining some of the dangers that threaten it. We may fairly congratulate ourselves upon the business condition of our State. We have shared, and are still influenced by, the monetary troubles that, at present, in some sense affect the business world. But we are fast recovering from this influence. Our productiveness is great, our titles are nearly settled, our credit is appreciating, and, as a consequence, interest is decreasing and business improving. The accumulations of capital are very large for so young a community. These accumulations may fairly be divided into three kinds, depending mainly upon the causes or manner of their creation.

In the first place, we have a vast aggregation of wealth in a few hands, the product of mere accident, or the engrossment or absorption of the wealth of others, without the creation of any new value.

There is another class, where, by the aid of previously acquired capital, great abilities have created vast values not previously existing.

The third is that large producing class, which with only that ability and skill which every man of average sense may easily acquire, includes within it all mechanical, agricultural and laboring men.

I know that an attempt to even briefly state the rights, duties and merits of these several classes of men is a distasteful task. I fear that a large number of the citizens of California are in no mental condition to look at such an attempt with favor, but I strongly hope that this audience will at least excuse one made with pure intentions, and which shall be made in temperate language. As to these first two classes, wealth acquired by any process but that of labor, it becomes a source of disorder by the hatred and evil passions it excites. When the turning of a stone, the fracture of a rock, like the touch of the lamp of Aladdin, is seen to pour riches untold into the hands alike of the ignorant and the learned, the lazy as well as the industrious, it is difficult for really sound and sensible, and impossible for men of lower natures, to resist the temptation to abandon industry and economy, for the wildest venture, if there is, in their heated imagination, only a possibility of success at the end.

The existence of these great fortunes in this State peculiarly, and in the nation materially, excites with the ignorant and vile hatred without stint, and with many men of good intentions, a vague feeling of unrest and disgust, as though they had been wronged, without exactly understanding how, and were threatened with danger, the nature of which they cannot comprehend. This feeling of course is unauthorized and wrong. These acquisitions are lawful, and at least innocent.

But what shall we say of those which are the result of mere appropriation by one man of the fruit of another man's labor, without returning him any equivalent, and this under the color of a lawful contract; and what shall we say of the sound sense of a State which, notwithstanding it is quite apparent that the dangerous and desperate classes are constantly recruited by the process, still suffer it to flourish? The legalized gambling indulged in this State adds not one dollar to the wealth of the community; it withdraws from honorable and productive employment a vast aggregate of capacity, and utterly debauches the moral sense of a whole State. I have no words of blame for those who choose to invest their money in the turn of a card, or what at best is the same thing, a turn in the stock market. I leave them to state the moral character of the act, but I ask them would it not be on the whole better—would it not in any event be more satisfactory—to invest such ventures by starting some honest man in business for which he was fitted, or yourself inaugurate some industry, which, by giving employment to only a dozen girls, shall tend at least to save them from a shadow that follows them like a doom. I have said that this class of fortunes excites hatred; those won by stock gambling not only seem to excite admiration, but they seem to exalt their possessors to the rank of gods among men. I have been told that the Stock Exchange resembles, in some respects, the dance of the Eastern Fakirs, and individual performances, that

of the Marabout. And yet often it is to be fairly inferred that the enthusiasm is altogether fictitious, and for no good purpose. The wretch who holds aloft a light to mislead the good ship, freighted with wealth, and bearing in her bosom untold love, hopes, and sympathies, and thus treacherously casts her away, that he may steal her cargo and strip her dead, is only in the destruction of human life worse than he who willfully misleads, by false signs, the weak and despairing in the stock speculations of our day. Poverty, suicide, and sedition follow them, but whoever saw any great industry undertaken by such wealth, by which employment and bread could be procured? And yet such is the justice of our times that of all wealth—this kind peculiarly—in this time of a new world and revelation, has escaped without challenge and without criticism. Sometimes “the wicked prize itself buys out the law.” Young men, remember that in Heaven’s Chancery one honest heart, and in political economy, one dollar earned by honest labor, are worth all these men and their wealth together.

As to that class of accumulations, where capital has been reinvested and enlarged by skill, and the knowledge that gives skill, lands and the great railroad corporations are the most marked examples.

I admit in the largest and completest sense of the expression, that the large holdings of real estate at present existing in this State are not in accordance to the highest interests of the State, and I admit still further that when these estates have been subjected to reasonable skill—have been reduced to actual use, covered with improvements, peopled with an industrious, temperate, and intelligent tenantry—the evil is only diminished, not removed.

But yet there is nothing in the fact of such holdings, nor in the manner of their acquisition, authorizing the entertaining or expressing of personal animosity towards those who have been unfortunate enough to fall into such investments. Those who have entered government lands for speculative purposes only, who do not improve, but simply hold for a rise in price, are not altogether without defense. They buy in pursuance to an invitation given by the people, through their laws. They buy because no man desiring a home at one dollar and twenty-five cents per acre has preëmpted the desired land. The government takes the money. What is there wrong in one’s complying with such invitation, and paying the price? Those who hold under Spanish titles are still less open to assault. Their title is not only honorable, by the terms and reasons of the original grant, but is sanctioned by the law of nations and ratified by solemn treaty. If we do not like these principalities, as they are called, we must not annex any more of Mexico where they exist.

While these considerations by no means make these holdings politic, it seems to me they ought to disarm hatred, and induce a fair spirit of discussion, instead of virulence and malediction.

It is, however, the corporations, and especially the railroad corporations, which receive most of the abuse, of which some portion of the public has relieved its overcharged heart. We are all, I trust, for holding these bodies to the full discharge of their duties, arising from their character and contract, and in doing this I hope we are willing to treat them exactly as we treat any other moneyed interest.

The real objection made to these people is, that they made with the government a most excellent trade for themselves, and one which



has turned out not so good for the government. In all their contests with that government, in one of its own departments, the judiciary, the corporations have won and the government lost. The contract, therefore, has been fulfilled. If there is any censure due, it has always seemed to me it should have fallen upon those who constituted or represented the public in making the original bargain. San Francisco, a few years ago, was justly alarmed at the threat of being left on the wrong side of the bay, and indulged in a good deal of hard talk of the railroads, but she has never called her "favorite son," who represented her in Congress, to account for voting away untold millions to the railroad without inserting in the grant itself a condition that the western terminus should be in the city he represented. Having read the speeches of the California delegation upon the question of these grants with great care, and enjoyed the glowing description of Oriental product, scenery, and life therein, I am inclined to think that the odors from the "Isles of Araby the Blest," or opium fumes from the Celestial Empire entering into their brains, caused some of our delegation to forget at least something which would have advantaged us, who live by this western sea. What consistency or justice is there then in denouncing those who did nothing but accept the aid we offered, and confessedly performed their contract? The people are, however, constantly told that corporations are monopolies, and for that cause they are odious. The assumption is without the slightest foundation.

These artificial bodies were originally undoubtedly monopolies. Granted by the king or head of the State, they received and enjoyed privileges from the use of which all others were excluded. It was the personal and exclusive nature of the privilege conferred alone that constituted the monopoly. No such rule has obtained in this country for a long time, and in this State never.

But it is said that the cost of these railroads is so great that the one first built will necessarily become a monopoly for want of competition. This certainly is no reason why we should not have one road, simply because we cannot have two, though it is a good reason why we should not be imposed upon by the one we may have. By the common law a right of visitation, as it was called, was exercised by the crown to see whether the franchise had been abused. This power is, in substance, represented by that reservation of power to the State to so modify the law regulating corporations as to protect fully both the corporation and the public. I speak of these things for the purpose of diverting attention from the wealth of these bodies and the way it was acquired, topics only calculated to disquiet us, and to direct it to their present conduct. The fact is, by listening to insane talk and malicious insinuation, some of us have got into a state of mind that we seem incapable of sensible investigation and just judgment. The capital and skill involved in these corporations should be treated exactly as those of the natural man, as agencies to be used and directed for the development of industry, the carrying on the business of the State, and enlarging the sum of human happiness. This can neither be done by destroying these institutions, nor by delivering the interests which they are intended to promote over to them as a spoil.

Surely an intelligent and honest people can settle all such questions with neither hatred or disquiet. Permit me to close what I have to

say in this connection with a fact, an anecdote, and a hope. I do not say that the people alluded to in this statement were wrong at any time, but I do say that their conduct is illustrative of the mutability of popular opinion, and the necessity for caution in important political matters before action, rather than after. A few years ago a proposition to take one million in stocks of certain railroads, equivalent, as was then thought, to a subsidy for that amount, was submitted to the people of San Francisco, and was carried by over three thousand majority. I venture the opinion that of those who voted upon this question who are in the habit of attending at the sand lots, nine-tenths of them formed a part of that majority. And further, that of those who now assail these enterprises there are not many at least who cannot find in their past opinions and conduct much that requires explanation, and still more that ought somewhat to lead them to doubt the justice of their judgment, past and present alike. Similar experience to that which follows has occurred to scores of you who hear me. Some years ago a Director of an overland road offered me a pass to the East, which I declined. At a convenient time I went with my children. I returned alone, and musing along I fell into observations and reflections upon the vastness of the work I saw—the pluck, the hope, the sometimes despair, with which it must have been prosecuted. By a natural transition I thought of its influence upon the individual fortunes of its projectors; their affluence and power, the vast subsidies they had received, the adulation they had excited, while I, an inconspicuous unit, was simply represented as first-class passenger, with a constantly diminishing ticket. I soon became penetrated with the idea that I was the object of great wrong and indignity, and that a proper self-respect required that I should become a pronounced anti-railroad man and try and get even. I, however, happened to recollect that seventeen years before I left New York on an unseaworthy tub for California; that I paid three hundred and sixty-five dollars for my passage to San Francisco. The disagreeableness of the voyage came back to me; the sea-sickness, the twenty-five days' time, and here I was crossing to and from the same termini, stopping along to see my kinsfolk as comfortable as though I was at home, for one hundred and thirty dollars. It did not seem after all, upon reflection, that I was any great sufferer. Say one hundred millions of subsidy, forty millions of inhabitants; my share, with my children's, ten dollars. I had saved two hundred and thirty-five dollars on my fare alone, in the whole journey about eight hundred dollars. Really my interests seem to be on the side of quick travel and low prices. It is true when I recollected that the steeples on Nob Hill might be higher than mine I was outraged, but on the whole I was content. I should have remained thus comfortable but for one unhappy circumstance, and as it shows the value of the expression of what is called opinion and principle, I will state it. When I got down this side of the mountains a gentleman, returning from the East, who had stopped over, got into the cars. He was well known to me, a man of ability and prominence. He had been before conventions as a candidate for what were once high offices. He had made speeches about railroads, dark and despondent in view of their terrible character and influence. The Contract and Finance Committee he had charged with many crimes. The gross favoritism manifested by these corporations to their friends, in fares and freights, had been duly held up, as

awful influences by which weak men were constantly seduced from virtue, and the worthy and independent as constantly oppressed. The conductor tapped me upon the shoulder, giving me no attention, and my ticket only enough to punch it. My friend, in answer to the call upon him, took from his note-book a handsome, highly colored card, decidedly gilt-edged. The conductor did not press it to his forehead and breast, as the Eastern subordinate might have done, but he did treat its bearer with profound and exceptional respect. His name, and apparently the number on the card, was taken and noted. He was not himself the rose, but he had been in the same garden. In short, my friend was himself, under a free pass, illustrating his own theories. Considering his real merits, his general character, his talents, I looked at him in amused astonishment, and mumbled over to myself:

Everything hath he  
That nature or that art deemeth manly  
Save an honest heart.

And yet why should we judge him thus harshly? Instead of the insincere, tricky fellow who condescends to all things promising success, let us rather hope that the love of an old home and the gray old parents there, some of those old affections which, thank God, never quite die out with us, impelled him home, and the want of present means to afford the expense had seemed to himself at least to justify an act from which at another time he would have shrunk. My feeling of aversion to the railroad, however, returned, and must always remain until two questions are solved—first, what were the true motives which operated upon the gentleman to induce him to receive a free pass; and second—a purely arithmetical query—how much of my one hundred and thirty dollars went to reimburse the railroad for the expense of carrying this gentleman for nothing?

Go into the valley of the great lakes, to the headwaters of the Mississippi, and in the mounds and tumuli there, judge of the populations which must at some remote period have dwelt there. Go to Central America and Mexico, and view the works of the earlier races; to Egypt and Assyria, where forty centuries look down upon structures the extent and grandeur of which are beyond the imagination, upon a single one of which two hundred thousand men were employed. Look at all the memorials of Grecian and Roman greatness! What vastness of wealth must have been employed, at what cheap price must life and human labor have been held, what a magnificent spectacle of human energy and skill in all the inventive and mechanical arts, and what a vast aggregate of patient and laborious endeavor is exhibited!

Elemental forces have prostrated the great works of antiquity, the gnawing tooth of Time has eaten the granite columns. The gods look down no longer upon worshipers, but upon desolation. Their memories live only in their symbols. But these peoples of the olden time laid the foundations of our arts, civilization, and beliefs. Cæsar's famous Tenth Legion no more truly marched over the *via Romanorum* than does modern civilization over the intellectual paths opened to it by the thought and labor of dead centuries. So let this process of improvement continue through us. Let us at least hope that the little jealousies and hatreds that agitate us will die with us. Fifty or a hundred years hence let us hope that the

great and homogeneous people that will be here will do us all justice, and will say of us, these men who devised and executed, the humblest as well as the proudest, who built up and made this country, that attacked nature, and compelled obedience, that have left us these great bonds of union—these homes, these educational institutions, their friendly feeling toward each other; this exclusive love of *our* country, these white men and colored men, the Christian and the heathen—all who contributed to this end, verily they lived in the time whereof it was said, “there were giants in those days.” They doubtless had their hopes which were disappointed, their hates, their loves, weaknesses, and their crimes. They desired great things, and some at least died without the sight, but we know that their efforts, guided and overruled by a beneficent law, have ended in good.

Happy are those who lived in California at the close of the nineteenth century. Looking down upon their completed work they will see that, despite their misfortunes and their mistakes, they builded better than they knew.

Great as is the aggregate of these accumulations, it is insignificant when compared with that in the hands of the third or laboring class. I use the phrase laboring man reluctantly; all terms which seem to divide or classify men by a reference to their peculiar life, or occupation, had best be avoided. This appellation, however, seems to be so generally accepted that I adopt it. This class of producers, in this State, must have earned over five hundred millions of dollars since eighteen hundred and fifty, and are now doubtless in possession of three or four hundred millions. I am told they have more than sixty millions in the savings banks at this time. Certainly this is a sound and healthy condition, and yet there are many among us endeavoring to convince us that the laboring man is greatly abused and oppressed, and that while all the rest of the world has been making progress he alone has drudged and drudged, without success and without hope.

According to these new lights the world of industry has been hitherto lop-sided, all the profits and advantages have been on one side. That while the laborer has been distinctively such he has been kept in poverty, but full of all charity and kindly feelings, but strange paradox, when he has become rich he has ceased to have the instincts of his original condition, and has lost all interest and sympathy with those who still occupy it. It is to be hoped that neither poverty nor wealth of themselves produce such results. The fact as to his condition is, that he has not only kept pace with those who started ahead of him, but he has closed up the gap which separated him from them. Six hundred years ago the laborer was not, in its present sense, a man. He was a serf, a retainer—he belonged to the estate upon which he was born, and was transferred with it. He lodged with the animals, a stable was his home. He slept on the forage, or upon a bed made of round sticks, covered perhaps with a bundle of straw. His clothes were a sheep-skin, or those of animals taken in the chase. He went barefoot or wore hide sandals tied with thongs. His head was bare of all covering but the unshorn tangled hair. He was not allowed to carry arms. His marriage was directed by his master. His food was what he could get. With a kind master he sat below the salt and cut with his hunting knife, or more probably tore with his fingers, his meat from the common mass. Around his neck was often a collar, marked with his owner's name and the legend of his own servi-

tude. Scott says of one of his characters, that he had a brass collar riveted around his neck upon which was engraved, "Gurth, the son of Beowulph, is the born thrall of Cedric of Rotherwood."

When kings and the nobility could scarcely write their names, the mental condition of the lower orders can well be estimated. At all times oppressive, in some lands feudalism was peculiarly odious. The lord had absolute power over the fortunes of the serf, and sometimes over his life. He could hardly be born; he could not marry, purchase, hold, or convey property; he could not live nor die without such jeopardy and loss of estate as declared and vindicated the right of his master and his feudal subordination. The right called that of the "primum noctes" existed in many lands. The bride, instead of going to her husband, became a prey to the feudal lord. In short, the serf was a hewer of wood and drawer of water, a beast of burden.

The God in him often resisted these wrongs, more frequently the nobility of human nature induced the lord to remove these burdens and renounce these oppressions.

It is the task of a Draper or a Buckle to trace the progress and to state the principles of modern civilization. It must suffice us to say, that from that time when the feudal law ceased to be dominant, and the municipal law became so, the physical and intellectual progress of mankind has been unbroken and almost undisturbed.

In all this progress, in all the wealth, power, and happiness it has induced, the laboring man has not only had his share, but he has been preëminently blessed.

As to his present condition, he is the equal before the law with any; his person, his family, his property and highest good are completely under the protection of his State and of its law.

There is no function of government which he may not execute, no privilege which he may not enjoy. Instead of being a serf, he is a freeman, in means, of independent life, of comfort, and even luxury; he has all that is to be desired. No insufficient or squalid garment, no hovel, no privations are his of necessity. His is simply the common lot—to labor and enjoy its fruits.

Turn where you will in the crowded streets, in the quiet country, there you will find the laborer, who is such in fact, in possession of that competence which secures him from the dominion of want. All this he has acquired by increased intelligence, and that skill and prudence which are its product. Every avenue to learning is open to him; the State offers to him the highest opportunities ever tendered to humanity. It is only he who prefers ignorance that retains it. What happier condition can there be than that of him who, having neither poverty nor riches, is saved from care and temptation alike?

As a general proposition, a California laborer is richer, better paid, more powerful than anywhere else, or any other time in the history of the world. I do not include in this statement that large class who, calling themselves laborers, will not work, nor still less do I include those whose misfortunes have incapacitated them to labor. The appeals which these last make, silence criticism and arouse benevolence.

It seems to be supposed that these do-nothings, this tramp brigade, are the natural outcome of the wrong adjustment and distribution of wealth of our day, and that the times, so to specify causes, are responsible for their pitiable condition. Nothing is further from the

truth. Since the earliest times these masterless and homeless outcasts have existed as a material and disturbing element of society. An army numbering thousands followed the Crusaders. Their captain, to secure good faith, on their march stopped them in defiles, and if, upon search, one was found with so much as a penny, he was expelled from the community, and was told to buy arms and fight. In England, three hundred years ago, in Elizabeth's reign, statutes were passed providing for the punishment of tramps and vagabonds. Then, as now, they were the bane of the industrial classes, and whenever permitted fastened and fattened upon the body of the community. In this State they are numbered by thousands, swarming in the cities and infesting the country. The world owes them a living, and a living they will have. Is it quite apparent that there is any necessity for their living, and is it entirely certain that society would not cheerfully excuse them from the discharge of this duty? These people call upon you generally just at nightfall—when it is too late to get any work out of them. They have suffered great losses and have gone through untold troubles. You are afraid of sending away one really unfortunate, and take him in. You joy to see him feed, and you lie down better satisfied—even when you are quite sure he is a humbug—that you have at least filled one empty stomach and have paid tribute to mercy. And when you rise in the morning and find (as was my case five times in as many months) that your guest has decamped with what of personal property he found convenient, you are more disposed to laugh than be angry. How long these people are to insult labor by claiming to be elevated to it, and how long society is to endure, are questions for your consideration and for the action of those to whom you confide the making of your laws.

Will the workingman here permit me to say to him, I am not unconscious of the difficulties surrounding you. I certainly am conscious of the feeling of disgust which sometimes agitates you, but after all is not your condition a good one—have you not health and length of days beyond those you consider more fortunate than yourself? Are you not better instructed, with the rest of your fellows, than has been the lot of man hitherto? Are not your rights as really secure as any one's, and do you not feel a manly pride and exultation in your position and power, which no other class can claim to possess? Are you not conscious that for all this, under heaven, you are indebted to that higher civilization and intelligence which has been worked out in this world by you, and with you, in equal degree by your fellow-man? And if you believe as I do, that there is still greater enlightenment, peace, and prosperity to come, is it not true that past mistakes are as much yours as they are of the rest of these, your brethren, and to secure this glorious future—if it is not on the whole better—casting aside the little jealousies that so easily beset us, to work in concert for these higher ends, and to begin by confiding in our fellow-men, and by observing towards them an intelligent and manly justice?

We must all be convinced there is something out of joint with us. Either our political and social institutions are mistaken, or they have been made to appear so, to a material portion of our community. In the absence of any reason to suppose our institutions are at fault, I am inclined to believe that the present disturbed condition of the public mind is fairly attributable to mistaken views, arising from the

evil instruction with which it has been treated. The basis of man's moral responsibility, and his future condition, has been made to assume so horrid and realistic a form that the natural mental rebound has induced a skepticism which prevents all just examination. In politics and political science we have been still more unfortunate.

One who has no knowledge of finance, nor of the science or history of government, if he is known to be a man without principle and is of evil reputation, if he can make a good political speech, is thought a proper person to enlighten people hungry for solid instruction as to public measures, and the political, moral considerations underlying them.

We are told an anecdote when we want a reason, regaled with a conjecture or a guess when we are praying for a fact, and when all else fails, there is an endless fund of pitiable insinuation, falsehoods and evasions, by which we are supposed to be fully enabled to support the dignity of manhood and to discharge the duties of citizenship.

We ask our leaders for an egg, and they give us a stone; for a fish, and they give us a serpent. Even our grave assemblies, that assume to utter our thoughts and give expression to our intentions, get up in detail schedules of principles, and platforms of opinion, and creeds, and justify their shameless abandonment of them on the ground that they were intended simply as decoys, or to use a phrase furnished to my hand, they were "molasses to catch flies with."

What wonder can there be that masses of men, whose self-respect has been thus lowered, whose confidence has been thus abused, whose honor has been thus outraged, made to appear like those to whom the phrase "liar and thief" would be complimentary, should revolt from their old associations, and go anywhere in search of an opportunity of truthful self-assertion and justification?

One instance of these fallacious teachings I will mention. I do not desire to elevate railroads to any disproportionate importance, but the objectionable proposition was an important one. There was a question made before our last Legislature as to the power of railroads to change their tracks, and it was proposed to prevent such change except upon legislative leave. It looked to an indifferent observer that some thought there was money in the question in the sales of these powers or indulgences. In support of this bill it was urged by two distinguished gentlemen of the Assembly, that after having made the road-bed and put the rails down, that the structure became not only a common highway, but that the title to all the road and all its appurtenances passed to the public in the condition it then was. Under this claim, while the public itself was under no obligation to repair the track from the effect of accident or wear, the corporation would have no right to alter the structure in any respect, to take out or replace a rail, or if the track was carried away by flood it could not be more securely located. If the corporation built a temporary track around a hill while it was driving a tunnel through it, there would be no right to take up the temporary track after it became useless. In short, they could do nothing involving change, however pressing the exigency, without legislative consent. These legislators did not consider it necessary to inform their constituents that these notions were without any support among legal authorities, nor did they seem to consider that older law—thou shalt not steal, thou shalt not covet anything which is thy neighbor's—as being yet

in force. It was necessary to make a point—that was all. What was to be done with, or for the original owner of the land, who still retained the title, and had only parted with the right of way over it; what was to be done with the creditors, the bondholders, and mortgagees, whose debts, representing the iron, the road-bed, stations, the labor of construction, these gentlemen have not as yet informed us. And as to what the State is expected to do with these roads when it gets them, they leave us equally ignorant. And how the idea that subsidies being wrongful diversions of money, raised for governmental purposes alone, to the prosecution of a private business, can be made consistent with the notion or project of the State itself running railroads, we are yet to be told.

According to these theories, every stage coach, its horses, and the stables attached; every steamboat, with all its incidents, would belong to the public, for they were intended and dedicated by the original owner to the public use. Of necessity or convenience I put down some planks for a street crossing and sidewalk, merely lying upon the ground. Now this was incontestably establishing in the public a right to use those planks as long as I chose to leave them there, but what sense is there in asserting that they were no longer mine? Whatever might have been the legal conclusion, the planks came to that “swift ending” which usually ensues when nights are dark and fire-wood and morals are scarce.

These fantastic notions lead the people to indulge in delusions, to a great waste of feeling upon mere phantoms, and weary them of investigation. Most of all they destroy confidence, and throw the honest but uninformed mind into the control of the worst elements of society. That these evil elements are now at work, that they have collected and gained to their side (for a time only we may hope) many good men, we all know. While those good men here are resolved to strike, will they first hearken?

I assume that in the effort now being made to remodel the world that you have felt an inclination and attraction toward, and sympathy with, what are called the new ideas. You are seeking new friends. I hope they will be found worthy, and such as you ought to desire. To make this new connection a safe one, you will of course exercise all the sense and prudence with which your previous experience has endowed you. What has that common sense induced us hitherto to do, in relation to our social and business life? We have always sought that companionship and aid most agreeable and useful to us.

In the larger interests of this life, or the life to come, if we have leaned upon any one it has been one whose loftiness of character has forbid deceits, whose learning has made them a safe guide. As evidences of the possession of such a character, we have scanned his countenance, his attitude, his conduct, and his words. We have demanded of him that justice that reproved, as well as justified us; and that great whole-souled justice and generosity, that while it kept its home looked with love and sympathy upon all mankind. We have often voted for little trashy fellows, but it has always been with the protest that honor belonged only to the great.

I am about to specify some of those dangers with which we are threatened, both in the State and nation. I am conscious that I subject myself to criticism, for the reason that the source of these threat-



enings is of doubtful character, and for the further reason of my peculiar relation to the questions involved.

I conceive, however, that the importance of the topic and the occasion, will be deemed a sufficient excuse.

One of the greatest dangers which this State labors under is the ignorance which exists among what are called the richer or better educated classes as to the nature and extent of republican ideas and institutions. At least we should think so if we believed all that we are told by these wise men who come from the east to instruct us. The old Magi who saw the star in the east, and followed it, did so to tender their worship at the shrine they sought. Our Magi require alike tithes, worship and obedience. It seems to me that those of such august claims, of such profound contempt for our great historic names, and long, deep-seated convictions, should touch our opinions and even our prejudices tenderly and respectfully. Paul found on Mar's Hill an altar to the unknown God. He did not overturn the altar nor treat the superstition with contempt. He followed the heathens' line of thought, and guided and purified their worship by declaring that God to them. What is the tone and language of the new Apostles to the Gentiles? Our government, in its necessity, sold its bonds with the condition that they should be exempt from taxation. The purchaser paid the taxes in the original price. To fully express what is deemed proper abhorrence at this transaction, there are forms of expression imported into public displays quite new to us. Our language seems to have been enriched by new descriptive applications. A very large majority of these bonds are held in this country, and vast sums in the aggregate are held by those who may be denominated as helpless and timid classes. The funds belonging to estates are largely of this kind, the widows and orphans, factory and servant girls, schoolmistresses, the little daughters of our friends and our blood. I do not recognize the justice of denominating this class of persons "lecherous bondholders." The men who, starting from the soil, have built up the State, who have opened up commerce and created industry, who have filled the mountains and the plains with agriculture and beautiful homes; whose children—the healthy boys and the beautiful girls, dropped like the snowflake from the pure sky—it seems to me are hardly with propriety called hell-born and hell-bound thieves and blood-suckers. I do not suppose that thirty thousand voters in this State entertain this opinion; but is it not a serious thing when they act with those who do, and when the chief city of the State, whose very life depends upon its commerce, and its justice and domestic tranquility, occupies its present position? Conscious of our own mistakes and our sins, we may well appeal from these atrocious judgments to the good sense of our fellow-citizens in their saner moments. Above all there is one overmastering consolation. These expressions and sentiments *are not the outgrowth of republican institutions*. Those of us whose ancestors fought upon the right side one hundred years ago, who left their exhausted bodies in the snowdrift at Valley Forge, or fattened with their blood every battlefield from Maine to Georgia, and who have ourselves in turn defended labor all our lives—have assisted to free it in its most degraded and oppressed condition, may well hope to persevere to the end. We will tender the poor our sympathy and aid in all his efforts

to better his condition; we will ask him to give us his aid in our extremity, for we "are not on beds of roses," and, working together, stimulate human industry by securing to its exercise the proper reward, admitting the right of every man to state his own propositions in his own language. I have given the foregoing specimens as illustrative of the tone, temper and exhaustive intelligence of those who demand our respect and confidence when they utter them.

Let us turn now to the more important matters they propose. In this land of ours there has always been a paucity of people. Our resources have been undeveloped from that cause. The want is as fully felt to-day as it was a hundred years ago. At the same time the governments of those countries from which we could expect recruits refused us the necessary encouragement to immigration. To this end they declared the dogma that the original allegiance of a man to the country of his birth could not by any act of his be terminated nor transferred. In short, self-expatriation was denounced. Once a Briton, once a Prussian, always such, was declared to be the law.

In our early colonial history our people rejected this attempt to limit man's right of selecting his own domicil. One of the assigned causes of our revolt against George the Third was that he had refused his assent to the right of expatriation, and we fought the war of the Revolution in the maintenance of our opinion. In eighteen hundred and twelve the question returned. Our seamen were impressed, because England claimed them as hers by birth. Another war succeeded, and a sort of grumbling acquiescence was given to our position.

Nearly a half century later, a man who was not a citizen, having declared his intentions to become such, was attempted by the government of the country in which he was born to be subjected to its service and control. An officer of our navy received him on board his frigate and refused to surrender him, on the ground not that he owed allegiance to the United States, but that he had taken the first step in that direction, and, as having expatriated himself in that act in our favor, was entitled to our protection. Our whole country approved this act of Commander Ingraham, and Kosta was brought or sent to America. When the Burlingame treaty was made with China, this American doctrine was reiterated in the most solemn form and in its largest extent.

To go back entirely or partially upon our former position, as to this right of a man to go anywhere he pleases to seek his fortune, seems to be the general tendency of public opinion. It is true that the exciting cause of this new departure is the presence of one nationality—the Chinese. But to be human is sometimes to be logical; and it is seen that it will be necessary to devise expedients which, while they will have a peculiar effect upon the Chinese, will seem in their terms to apply to all alike. I confess that when I see the possibility of the myriads of the population of China pouring down upon this coast, I am dismayed; but when I see that we found ourselves upon the theory that all men are created equal and are equally entitled to life, liberty of locomotion, and pursuit of happiness wherever that panthom leads the way, I am sorry that the founders of this government had not excepted Asiatics from those men thus blessed; and when we see twenty millions of them dying of starvation in a land where food is so abundant, simply from over-population, I confess I

should like to see some of the waste places of the earth receive them. I confess that my idea of statesmanship requires us to exclude from us all those who cannot or will not aid us in the proper development of our land. Harsh as may be the rule, it may after all be a politic and just one—they must go out from us because they are not of us. I leave out of account all this idle talk about their religion—the nation whose philosopher, four hundred years before the birth of Christ, announced the golden rule, declared a code of morals as universal and as sacred as our own. It is unnecessary to discuss their dress, at least convenient and economical, with our own, often possessing neither convenience nor economy. Their language, barbarous to us and apparently difficult of acquisition, is at least spoken, and according to my observation, written, almost universally by them. Their food seems to excite contempt and disgust among these accustomed to a different diet, and it may not be unprofitable to consider that rice, the main staple of their consumption, the most nutritious of all the grains, is the food of half the human race. It seems to me that none of these things are worthy of a moment's consideration. I do not believe that the effect these men have upon the price of labor is anything approximating what is supposed.

So far as I have known, they receive as much for their labor as white men, in proportion to the work done, and I believe that all employers prefer white labor when they can obtain it. I believe to-day that fifty thousand white laborers, in addition to those already here, can find homes or employment here, did they desire it and were willing to comply with the laws regulating the relation of master and servant. One of those laws is, the servant must work for such wages as his master can pay, and that master should pay such price for labor as not merely supports life, but should be the result of a fair division of profits between the capital and labor invested. How is it to-day? I doubt if the agricultural lands of this State are paying, upon the scale of this fair division, eight per cent. per annum upon the capital invested. I doubt if they pay six per cent. The dairyman is paying within twenty per cent. as much for wages to-day as he paid fifteen years ago. He sells his products, cheese at about one-half, his butter for less than one-half, the price he then obtained. The railroads bring butter and cheese from New York and the States of the West, from the high-priced lands and cheap white labor, and sell them here at nine cents, and fifteen and twenty cents per pound respectively, to the very workingman whose high wages absolutely forbid competition to the California producer. We send our hides to the East; they are tanned, the leather returned and sold in fair competition with California leather. Boots and shoes made from the hides of California cattle are sold in our markets, I am assured, at a lower rate than those made here by white labor. Here are the freights; two or three commissions; perhaps six months' interest, insurance, and all other incidental expenses added, and still the agricultural and mechanical laborer of the East promises, or threatens, to drive us from the market. Still the workman says, "I cannot live like the Chinaman, nor work for Chinaman's wages." I hope to God, my friend, that you may be compelled to do neither; but this condition of things is independent of the Chinaman, and one which demands the serious consideration of both employer and employed. You may get rid of the presence of the Chinaman, though not of his competi-

tion; but you cannot get rid of the competition of cheap labor, of machinery, and the busy hands of your Eastern brothers.

I have met and talked to hundreds of audiences upon the topic of slavery. While I have often found the laboring man not particularly impressed with the moral aspects of the slave's condition, I always found him attentive to all arguments illustrative of the degradation of labor in the person of the slave. The workingman became at last a logician, and resolved that labor should be no longer thus degraded. It seems to me that contact, constant and irritating comparison and hunting up of similitudes between the white Christian, or at least civilized white man, and the Chinese tends largely to lower the self-respect and to degrade the character, to lessen and lower the ambition and standard of the white laborer, and through him the white race. Our tendencies are strong enough already to lapse and decay; we need no augmentation in that direction. It has further seemed to me that the vast numbers of these people, their indifference to life, their fatalism, their undoubted physical force when organized and directed as it may be—a consideration recently stated by a European statesman—deserves serious consideration. Whatever conclusion we come to as to this or any other class of foreigners, we ought at once to understand that this State can do nothing of herself, but must act through the Federal Government alone. A hundred schemes are proposed by men who know nothing about the matter, and who seem never to have heard of the adjudication of the State and Federal Courts, by which all these notions have been overturned. In short, counsel has been darkened by mere words without knowledge. But the present objections are not to the Chinese alone—all foreigners are to be subjected to new terms and conditions. In England and elsewhere an opinion existed that it was dangerous to allow one owing foreign allegiance to own real property. This class of property especially was thought to give the alien an importance and political weight not consistent with public safety. In this country this notion has been measurably adopted, but in this State a more favorable view has been taken. When the alien died his property was liable to escheat in case his heir was a non-resident foreigner. Upon arriving here in eighteen hundred and fifty-five, I found that several estates were about to be forfeited under judicial proceedings, and my first connection with California legislation was to draw and aid in procuring the passage of a bill securing the foreign heir in the right to sell and withdraw the estate. This law is still in force. It is now proposed to confine the right to own real property, to transact or be interested in any business, or to do any labor when it comes in conflict with the labor of a citizen, to citizens alone.

In this day of absurdities it is not surprising that these propositions arise with our foreign element, though it is surprising that as to the prohibition of holding realty some men of native growth concur. There will be no possibility of attracting capital to this class of property. No alien who desires to personally observe the workings of our institutions before naturalization can own the house he lives in. No capitalist from abroad, with cheap money, can loan it upon California realty, because upon foreclosure he must stand still and see it sold for one-half its value, because he cannot be a purchaser. The British Minister at Washington, the Consul at San Francisco, cannot own their consulate nor their private residence. Foreign nations own many of their official premises and residences with us.

These titles are all to fail under this new law. To make or give the idea upon which this proceeds full scope, all foreigners, at least those whose acquisition will be of any advantage to us, are to be driven from the country, and this is proposed to be done by the inhibitions relating to business. No alien can enter into, conduct, or be interested in any business of any kind here. Every banker—numbered by scores—must withdraw every dollar in money—measured by millions—whether vested in banks, loans, mines, or ditches, must escheat, unless the owner will abjure his native allegiance.

A ship of war comes in, and desires to recruit her crew and refit. She cannot buy a rope of a British subject. Nay, if she sends on shore for a crew an alien to her country must be informed of her destination and purpose, and must do the enlistment. If she wishes new armament, or new ammunition, she must trust to the honor of a stranger, an enemy, instead of the loyalty of one of her own nation. Indeed, I do not see why her men must not be taken from the natives of this country, if they offer, instead of her own subjects, for no employment can be given to a foreigner if a native wants it. In short, under the new order of things, we shall only have one further step to take to drive off the ships, and if a shipwreck occurs, as was the case of the *Nerick*, the *Labouchie*, and other ships, we will pillage the ships, and kill and eat the crews, and reach the happy state desired.

A large share of our grain is exported in foreign ships. Will it be a desirable state of things when freights are increased one-half from what they now are, as will be certainly the case from the absence of all competition?

With the characteristic prescience it seems to have been entirely forgotten that there are to be two parties in this rearrangement of the law of nations. The nations from whom we have extorted a recognition of the right of expatriation, and with whom, I suppose, we expect to keep up commercial intercourse, will be likely to be heard from when their citizens are subjected to such fanatical and barbaric treatment. There will be more treaties than the *Burlingame* to be reviewed, and we shall find blows in return for blows. If Mr. Peabody had survived to this new good time coming, he need not have troubled himself with any testamentary disposition of his property. The treasury of the Queen would have swallowed it all. When American ships take our wheat, our cattle, and produce of any kind to Europe or Asia, our treatment of their commerce and citizens will furnish the rule for our reception. Before our grain reaches the foreign consumer it will be so tolled that its California producer will squeal when he hears the fate of his grist.

This matter particularly affects you farmers and grain producers of California. Your produce, already enormous, is to be almost indefinitely increased. Your market is to be necessarily abroad. Anything which disturbs our feelings and relations abroad is, and can be only destructive to your interests, and nothing can more directly produce this effect than the schemes I have attempted to state and expose.

There has been a discovery made among us lately. Some men are too long and some are too short. Procrustes has come with his bed. Some are to be stretched, and some are to be shortened. If the proposition was to diminish diameter or circumference, I should submit without a word, but my head being the best I have, I do not wish to

lose it. It is proposed to limit the amount of property which a man shall be allowed to accumulate.

I know the statement of this intention is to limit the quantity of land, but no man of sense will fail to see the object aimed at is to diminish individual importance, and to do this, by a total sacrifice of all laudable energy and ambition. Indeed, when this sop was first thrown to the diseased mind to which it was addressed, it was expressly stated that the whole estate of a man was aimed at, and various sums were named as the maximum of acquisition permitted.

No one of the slightest intelligence but must see that money in large masses under one control, can be used in a far more dangerous way than can the same value in land. Land, however, was thought most assailable, and the fact of large estates, the heritage of a past generation and people, being retained, it was thought would furnish point to the attack.

It is but fair to give the proposition in the very words of those who make it. Not to criticise this language, and the inconsistency of the provisions of this platform, it provides for a maximum quantity of land which any one may hold or own. These sumptuary laws have been repeatedly tried, and the trial has always been followed by abandonment. All writers upon political economy condemn them, as restraining that exercise of industry and desire of acquisition which, in the great average of human intellects, are the only incentives to labor.

Mr. Buckle treats of these laws as arguing, in those approving of them, such fatuity as renders them incapable of reasoning in regard to them. It is supposed that the intention is not merely to prevent engrossment, but to do so, that lands may be fairly divided among the people, so that all may be provided with a sure source of income and support, of approximate equality in value. The proposed scheme will accomplish no such result.

The quantity or the square mile is no test of either productiveness nor value. One mile is worth half a million, another would be high at a thousand dollars, and their capacity to support life in equal ratio. Besides, there are somewhat less than say two hundred thousand square miles in California, and there are eight hundred thousand souls to divide it among. One hundred and sixty acres per head exhausts the land. If this division is to be had, I object to the man who can pay for six hundred and forty acres, depriving those other men of their just share simply because they cannot pay. Under this new system the bloated capitalist, who has his six children and a wife, may own five thousand one hundred and twenty acres of land, while his impecunious neighbor, with a dozen children, can own no land whatever. In short, two hundred thousand reformers will own all the land, and these two hundred thousand will be composed of say forty thousand men with their attendant families.

The really poor man would at last find himself with Dickens' character, all in a muddle, and as far off from comfort as ever. That there is no desire to obtain lands for the purpose of making homes, to the extent of making it necessary to disturb present holdings, is evident.

There are hundreds of thousands of acres of good land in this State at this day subject to entry at government price, and there is a large number of thousands offered at a price but little in advance of the

government price and at a far less price than these lands proposed to be confiscated would bring.

There is another consideration which seems to have escaped attention. We live as yet under the ligeance and laws of the United States. A State is forbidden to pass any law, or create any Constitution, in violation of any treaty or of the Constitution of the United States, or of any laws of Congress, passed pursuant to such Constitution. Now the Constitution of the United States forbids the States from in any manner impairing the obligation of contracts, and the treaty of Guadalupe Hidalgo secured the Mexican owner of land, his heirs and assigns, in the full ownership of the lands granted him.

Whenever, therefore, this State takes any land, or undertakes to seize it, and dispose of it without the owner's consent, except for the public use, it will be met at once by the law of Congress providing for a rendition of its lands and its patent, conveying the land to its purchaser with the clause that such purchaser shall have and hold to him and his heirs and assigns forever. The decree of confirmation of the United States Courts, and its patent of Mexican granted lands, is to the same general effect. How the seals are to be raised off these bonds, I am unable to see, and how the policy of the Federal Government and its solemn conveyances are to be defeated by the present fanaticism is one of those questions the answer to which we may safely abide. It might be some little relief to the fatuity of these plans if they were to be accomplished by moral and intelligent means. Laws are intended to be guides to conduct. They should be known and be the result of investigation and experience.

We have settled upon biennial sessions of the Legislature for the purpose of preventing sudden changes in jural relations, and we elect grave, learned, and experienced men to interpret them that they may be fixed. The proposition now is to pass a law and if it does not suit us to tear it up and pass another. The destruction of all society and business must be the consequence of such a course. Ignorance and passion will constitute the enacting power, and terror, dismay and ruin the effect of such laws. The act of log-rolling, as it has been called, one of the highest criminality, is especially urged over the entire country. Pool your issues. What is it but willful perjury, and the worst of political crimes?

There are ten measures, before a legislative body of one hundred, and each measure has ten supporters and ninety opponents. One would suppose, with nine-tenths of the body opposed to each measure, they would all fail, but the issues being pooled, they all pass. Our fears are appealed to. In a land professing to be governed by law, with no hindrance to the majority fixing and making that law represent its opinion, we are distinctly told, that if there are not votes enough to vivify the new opinions then violence is to be resorted to, and the majority are to be coerced into obedience, and I am quite sure that no one will be disturbed by these threats.

I am quite sure, in case these malcontents should be so unfortunate as to attempt the fulfillment of their threat, that the power of this people, acting when possible always through the forms of law, will bring these attempts to naught, and the offenders to condign punishment.

Gentlemen, though connected with farming almost all my life, I am fitter to take instruction from you than to confer it. I have experienced most of your difficulties and may have had those of which

I trust you have had no experience. I have deemed it not inappropriate to direct your attention to some of the topics common in interest to all who labor. I have done so because you of the farm, the shop, and of every place where muscle guided by intelligence is found, are that body upon whose conduct depends the future of our State. The worker—the country worker—is of calmer mind, of more dispassionate judgment; he is nearer the supernal light than are other men, and upon him falls an increased duty.

We come here in some sense as did assemble the Greeks of old, to celebrate the Olympian games. Friendships were formed, emulation excited, the beauty, and the strength of the maidens and young men were extolled and exalted. We too are summoned by a cloud of witnesses, and must press forward towards the prize. I often wonder when, or if we too,

“Falling by our own weight,  
Shall become a prey to time.”

Are we like the great image set up in the king's dream, our head of gold, our arms and breast of brass and iron, emblems of knowledge, beauty, and strength, while our feet are of pieces of iron and potter's clay that cannot cleave together? And are we crumbling by our own weight the discordant elements upon which we stand, to fall prone, never to raise again? Let us rather hope for another ending, that those who dwell here shall speak a common language and have common memories, shall struggle alike to build up institutions devoted to all development. That they will fill these mountains and these great broad vales of peace between with plenty; that instead of a fallen image with the aid of elemental forces, subjected to their will, they may build here a temple devoted to agriculture and arts, which lifting its proud dome to heaven, while you and I have long passed from the realm of human thought, shall commemorate in a noble way the hopes and fears which agitate us, and the efforts we exert in the great work of human progress.



## THE FOOT-HILLS OF THE SIERRA.

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READ BEFORE THE CALIFORNIA ACADEMY OF SCIENCE JANUARY FIFTH,  
EIGHTEEN HUNDRED AND SEVENTY-NINE—BY B. B. REDDING.

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### GEOLOGICAL FORMATION.

The western base of the Sierra Nevada bordering the Sacramento Valley is known in this State as the foot-hill region. These foot-hills extend from Redding, at the northern end of the valley, to Caliente, at the southern extremity, a distance of three hundred and fifty miles. I am indebted to Mr. A. Bowman, formerly of the State Geological Survey, for the following description of the formation of this portion of the State. He says: "Generally speaking, there are gradually rising low outliers of upper tertiary gravels, sands, and clays all along the western base of the Sierra. They are often capped by volcanic matter, and cut through by erosions—the dry, winding arroyos through the flattish hills that are familiar to every one who has followed along the edge of the Sacramento and San Joaquin plains. These erosions in some places cut down into the middle tertiary, and even into the cretaceous beds; but there is little surface area of the latter. On the plains all is covered up by the recent deposits. Patches occur of middle tertiary and upper tertiary, where denudation has removed great masses of tertiary country, with these exceptions: for example, at Millerton, on both sides of the San Joaquin, a patch of middle tertiary hills about three by ten miles is seen, and at Ione Valley, several miles square of steep hills of this period are laid down in slightly pitching beds. The tertiary formations reach away up into the Sierra, in the shape of ancient river deposits. They change at from three hundred to one thousand five hundred feet altitude into fluvatile deposits; although a large portion of the plains, tertiary to below the present sea level, is also fluvatile, interbedded with lacustrine or marine, sometimes apparently in alternate order. The surface areas may be said to change, going eastward, from recent to upper tertiary (pliocene) as the soil belongs above or below the volcanic outflow; and then to the slate and granite formations of the Sierra, extending to the summit. The cretaceous formation shows scarcely any surface area along the base of the Sierra except in Shasta County, although from Folsom north the ravines and cañons expose its edges—especially north of Oroville. At Reading's ranch, and from there north to Pit River, the flat country is all cretaceous, the tertiary being mostly removed by denudation. The same is true of patches between there and Oroville. The patch between Fort Reading and Pit River is about twenty miles square. The foot-hill cretaceous of Butte and Shasta Counties is overlaid by the Shasta coal measures which are, I think, middle or upper tertiary; and these again by the upper tertiary formation of the ancient river gravel period, and by the volcanic outflows from

the Lassen volcanic chain. No cretaceous rocks have been identified intermediate between Folsom and Tejon Pass. Lithologically the cretaceous beds are much more silicified and compacted than the tertiary. They are the shales and conglomerates found in these regions, while the tertiary are often loose and fragile, and scarcely worthy of classification in the harder category. Both are very regularly bedded and only moderately tilted here; while on the opposite side of the valleys of the Sacramento and San Joaquin they are both tilted and altered—remarkably so in comparison with those on the east side, and in proportion to their age, generally speaking. The older rock formations of the Sierra foot-hills are, in the main, granites south of Fresno River, and slates north. The slate region contains patches of granite often several miles square, and there is between Folsom and the Central Pacific Railroad a larger patch, eight or ten miles square at the least, extending from the valley to near Auburn. The granite region at the south has also patches of slate. Opposite Visalia, at the edge of the valley, are two isolated patches ten by twelve and ten by fifteen miles. It remains only to trace the boundary between the slate north of Fresno River and the tertiary of the valley. Along the line, beginning at the south, are the Buchanan copper mine, Indian Gulch, and Snellings, near the western Mariposa County line; La Grange, Knight's Ferry, near the Tuolumne line; Telegraph City, Campo Seco, Michigan Bar, and Mormon Island, near the edge of Calaveras, Amador, and El Dorado—in short, a line separating these mountain counties from the valley counties, or very nearly. Further north the framers of the counties did not study the soil. In Placer County, Rocklin on the west and Auburn on the east mark the granite limits; and from there north in Yuba to Oroville in Butte County, the first steep foot-hills of the Sierra are of the slate formation. The flat-bedded, unaltered formations of the foot-hills, described as upper tertiary, rise to very different altitudes in different places. The Oroville Cherokee mesa is, if I remember aright, considerably over one thousand feet above the sea at the Cherokee end. Similar isolated middle and upper tertiary (miocene and pliocene) hills are found left in remnants all along the base of the Sierra south of Oroville, while to the north they are plastered up against the Sierra with a cretaceous base, and preserved by a volcanic capping covering nearly the whole country. The slates and granites extend to the summit of the Sierra, the line between the granites of the south and the slates of the north running slantingly from the point mentioned on Fresno River through the heart of Mariposa County toward Lake Tahoe, in a tolerably direct line."

#### CLIMATE.

From Redding in the northern end to Sumner at its southern extremity, as has been stated, is a distance of three hundred and fifty miles. The mean annual average temperature of Redding is sixty-four degrees and fifteen minutes. The lowest point to which the thermometer has fallen since a record has been kept was twenty-seven degrees in December, eighteen hundred and seventy-six. Its annual average rainfall is forty-eight and five one-hundredths inches. Sumner, at the southern end of the valley, has an annual average temperature of sixty-eight degrees and twenty-nine minutes, and an average rainfall of four inches. The lowest point to which the ther-

mometer has fallen at this place was also twenty-seven degrees, on the same day in December, eighteen hundred and seventy-six. There is a remarkable uniformity in the climate throughout the Sacramento Valley. In it a difference of five degrees of latitude, between thirty-five degrees and thirty minutes and forty degrees and thirty minutes only lowers the annual average temperature four degrees and fifteen minutes. The difference of the annual average temperature between corresponding degrees of latitude in the Atlantic States at an equal distance from the ocean is more than eight degrees. It has been found that the foot-hills of the Sierra, up to a height of about two thousand five hundred feet, have apparently the same temperature as places in the valley having the same latitude. It has also been found that with increased elevation there is an increase of rainfall over those places in the valley having the same latitude as, for illustration, Sacramento with an elevation above the sea of thirty feet has an annual mean temperature of sixty degrees and forty-eight minutes, and an average fall of rain of eighteen and twenty-five one-hundredths inches, while Colfax, with an elevation of two thousand four hundred and twenty-one feet, has an annual mean temperature of sixty degrees and five minutes, and an average annual rainfall of forty-two and seventy-two one-hundredths inches. This uniformity of temperature and increase of rainfall appears to be the law throughout the whole extent of the foot-hills of the Sierra, with this variation as relates to temperature, namely, as latitude is decreased the temperature of the valley is continued to a proportionally greater elevation. To illustrate, approximately, if the temperature of Reading at the northern end of the valley is continued up the foot-hills to a height of two thousand feet, then the temperature of Sacramento in the center of the valley would be continued up to two thousand five hundred feet, and that of Sumner in the extreme southern end of the valley up to three thousand feet. The increase of rainfall on the foot-hills in the latitude of Sacramento, due to elevation, is about one inch to each one hundred feet. South from Sacramento the proportion decreases until at Sumner the increase due to elevation is but half an inch to each one hundred feet. This is shown by the record kept at Fort Tejon in the Tehachipa Mountains, near Sumner, at an elevation of three thousand two hundred and forty feet, where the annual rainfall is nineteen and fifty-three one-hundredths inches. There is no record kept at any point in the hills above Reading, but probably in this latitude the increase due to elevation is about one and a half inches to each one hundred feet. The increase of precipitation on the hills at the northern end of the valley gives greater density to the forests, and permits them to grow at lower elevations than in the southern end of the valley. At the same time the difference in temperature is so small that the character of the vegetation of the hills at each end of the valley is not dissimilar. The trees that are found in the vicinity of Reading, at the northern end of the valley, below an elevation of five hundred feet, are not found at the southern end until we pass Caliente at an elevation of one thousand three hundred feet. It would seem that the temperature of the valley prevails up the Sierra to an elevation that equals the average height of the Coast Range of mountains. If a line were drawn parallel to the surface of the ocean from the top of the Coast Range east until it met the flanks of the Sierra, it would mark a level on the Sierra below which the temperature would not

materially differ from that in the Sacramento Valley. This fact is probably to be ascribed to the prevailing southwest return trade wind which blows over the State from the ocean for more than three hundred days in the year. Passing the summits of the Coast Range but small portions descend into the valley; the remainder reach the sides of the Sierra at about the level of the summits they have passed.

#### ARBOREAL VEGETATION.

At the northern end of the valley, at an elevation of five hundred feet above the sea, of the California oaks are found *Quercus lobata*, *Sonomensis*, *Chrysolopsis*, *Wisleyenii*; of pines, only the nut or Digger pine (*Pinus Sabiniana*); the buckeye (*Æsculus Californica*), and chemical (*Adenostoma fasciculata*). This is the characteristic arboreal vegetation throughout all these three hundred and fifty miles. Its presence everywhere shows increased rainfall over the valley and similarity of temperature to that of the valley. Our pasture oak (*Quercus lobata*) is found at lower elevations, in the valley, but always on moist land or near river courses, proving that it demands, in addition to temperature, the increased moisture. In the southern end of the valley this vegetation prevails at higher elevations, because it there finds the proper temperature and moisture. Wherever on the foot-hills any of the trees named constitute the predominant arboreal vegetation, it is evidence that the temperature is the same as that of the valley, and that plants that can be successfully grown in the valley can be grown to as high an elevation on the hills as these trees abound. If one tree were to be taken as the evidence of this uniformity of temperature it would be Sabin's (the nut, or Digger) pine. It is never seen in the valley or on the hills below an elevation of about four hundred feet. It is not found at a higher elevation than that in which the temperature is the same as that of the valley. It is never found in groves, but singly among other trees, yet it prevails throughout these three hundred and fifty miles of foot-hills. While the vegetation is more dense on the hills at the northern end of the valley, due to increased precipitation, there are also local differences—where there is similarity of soil—due to exposure. Throughout all the lower hills the greatest number of trees is found on gently sloping eastern, northeastern, and northern hill-sides, which necessarily are more moist and cool. The southern aspects contain less trees because exposed to the direct rays of the sun and to the full force of the prevailing winds.

#### AREA OF FOOT-HILL REGION.

On the line of the Central Pacific Railroad the foot-hills commence at Roseville, which has an elevation of one hundred and sixty-three feet. From this point to Colfax—elevation, two thousand four hundred and twenty-one feet—in a direct line is a distance of thirty-two miles. To allow for all possible errors it would be safe to estimate that the width of the foot-hills, where the valley temperature prevails, is twenty miles. This region, therefore, embraces a tract of country from Redding to Sumner, three hundred and fifty miles long and twenty miles wide, or four million four hundred and eighty thousand acres. The principal towns in this part of the State are Oroville, Nevada, Grass Valley, Colfax, Auburn, New Castle, Georgetown,

Placerville, Coloma, Jackson, Sonora, Columbia, Mariposa and Havilah. In the vicinity of these towns, and also near the line of the Central Pacific Railroad, the land is occupied by settlers. It would be using a large figure to state that a half million acres of these foot-hills have been preëmpted. If we estimate that another million is composed of lands granted to the Central Pacific Railroad Company, ravines, river-beds and lands too rocky or precipitous for cultivation, there would remain nearly three million acres of land, all of it timbered, all having abundant rainfall, in a semi-tropical climate, and to which title in one hundred and sixty acre tracts can be acquired by settlement and complying with the rules of the United States Land Department. Throughout the whole region ever-living springs are numerous; and in those parts where there has been placer mining, there are many canals from which water, by purchase, can be obtained for irrigation. The immense precipitation that takes place during the rainy season along the western face of the Sierra, passes through this region in streams that are tributaries to the Sacramento and San Joaquin. Within this distance there are fifty-four of these principal streams, whose waters are perpetually adding to the volume of the Sacramento and San Joaquin.

#### ADAPTATION TO CULTIVATION.

Every agricultural product that can be grown in the valleys, including the semi-tropical fruits, can be grown with equal facility in these foot-hills. Ordinarily the land has to be cleared of the trees found upon it, and cultivation must be continuous, for on the whole western face of the Sierra the native trees, when cut or burned down, are rapidly replaced by a new growth of the same kinds. These lands are found to have all of the requisites for the successful growth of orchards. Fruit trees thrive better upon them than on the lands of the valley. None of the many theories advanced as to the cause of the treeless condition of many plains and prairies having ample rainfall seem to be entirely satisfactory, but experience has demonstrated that orchards grow best and thrive with less artificial aid on lands that in a natural condition are covered with trees. The increasing exports of small fruits, such as strawberries, blackberries, and raspberries, from the vicinity of New Castle and Auburn, and their superior size and quality, prove that this region is better adapted to their culture than any place yet found on the level lands of the valley. The peaches of Coloma have a State reputation for flavor and size. The apples of Nevada and Georgetown are equal in size, taste, and keeping qualities to the best imported from Oregon. The Oroville oranges have been pronounced equal to the best Los Angeles. The vine grows with luxuriance and bears abundantly wherever it has been planted throughout all this region. The wines of Coloma have more than a local reputation. Persons competent to judge assert that wine from grapes grown on the foot-hills is free from the earthy taste that characterizes much of the wine of the flat land of the valleys. They also express the belief that if ever wine is to be made in California as light as that from the Rhine, and as free from alcohol, the grapes will be grown in the higher elevations of the foot-hills, where snow falls and remains on the ground a few weeks each season. It is said that the long summers and great heat

of the valleys develop the saccharine matter in the grape, which by fermentation is converted into alcohol.

#### THE LANDS OPEN TO SETTLEMENT.

There is but one Spanish grant in all this region, the Fremont grant, in Mariposa. The land, therefore, can only be obtained from the government in tracts of eighty and one hundred and sixty acres. A monopoly of the land in large estates is consequently impossible. The character of the country being of rolling and rounded hills prevents the possibility of very large farms. Experiments have shown that the soil is more productive than the dry plains of the valley, but of course it does not yield crops as largely as the deltas and bottom lands of the rivers. It is certainly better and more productive than lands similarly situated in France, Switzerland, and Italy, which now sustain a population of millions. Wood is everywhere to be found, and in this region north of Oroville there is an abundance of water in the streams and springs not yet appropriated. These lands have remained open for settlement because, up to the present time, sufficient government land could be found in the valleys. The legislation by Congress has been, and still is, unfavorable to their appropriation for agriculture. The river bars and benches of this region originally contained the placer gold mines. Positive legislation by Congress forbade their survey for many years after the State was admitted into the Union. When surveys were ordered the Land Department at Washington was so fearful that they would be occupied by farmers to the injury of the miners, that more than one million acres were reserved as mineral land. The placer mines of these foot-hills have ceased to yield gold even at Chinese wages for the past ten years, yet the Land Department at Washington continues the mineral reservation on these lands. The effect of this is to increase the expense of obtaining title from the government, and thereby the settlement of this region has been retarded. Where a farmer settles on land that has been reserved as mineral by the Commissioner of the General Land Office, the expense has to be borne by the settlers of, showing by testimony that his farm contains no mines, and that it is only valuable for agriculture. There are two million acres of these lands on which there is no mineral reservation, and which can be obtained by homestead and preëmption as cheaply as were the lands in the valley. It cannot be but a few years before the unwise policy of reserving lands as mineral, that in fact are not mineral, will be abandoned, so that these lands can be obtained by settlement, preëmption, and homestead as cheaply as other lands. As I have shown, there are more than three million acres of these lands open to settlement—fallow from the flood—waiting for occupants; capable of supporting a population of a hundred thousand people, if they will but cultivate them; situated in a semi-tropical climate, and in all the higher regions free from miasma. One need not be a prophet, nor the son of a prophet, to foretell that before many years the agriculture of California will become varied, and cultivation will not be confined to one cereal. Then the foot-hill region of the Sierra will be occupied by a prosperous and happy rural population.

## FRIEDLANDER'S FREIGHT LIST,

SHOWING THE TONNAGE ENGAGEMENTS AT THE PORT OF SAN FRANCISCO,  
FROM JULY FIRST, EIGHTEEN HUNDRED AND SEVENTY-SEVEN, TO  
JULY FIRST, EIGHTEEN HUNDRED AND SEVENTY-EIGHT.

## GRAIN FREIGHTS.

JULY.				
Bertram Rigby	1,294	Cork for orders	Wheat	Owners' account.
Greta	1,190	Cork for orders, via Portland	Wheat	£3.5.
Helen Burns	760	Cork for orders	Wheat	£2.7.6; Liverpool
				£2.5; Continent £2.12.6.
Knight Commander	1,435	Liverpool	Wheat and merchandise	Laid on.
Lochinvar	718	Cork for orders, via Portland	Wheat	Owners' account.
Palawan	955	Cork for orders, via Portland	Wheat	£3.7.6;
				Liv. £3.5; Cont. £3.12.6.
Sam'l Watts	2,035	Liverpool	Wheat	£2.
Thurland Castle	1,300	Cork for orders	Wheat and merchandise	£2.7.6.
AUGUST.				
Arthurstone	1,163	Cork for orders	Wheat	£2.6.
Argonaut	1,420	Liverpool	Wheat and flour	£2.2.6.
Bothwell Castle	592	Cape Town	Wheat and flour	£2.15.
British Peer	1,230	Cork for orders, via Portland	Wheat	£3.2.6; Liv. £3.
British Monarch	1,262	Cork for orders, via Portland	Wheat	£3.2.6; Cont. £3.7.6.
Buenos Ayres	649	Cork for orders, via Portland	Wheat	Owners' account.
Beecroft	1,626	Cork for orders, via Portland	Wheat	£3; Cont. £3.5; Liv. £2.17.6.
City of Athens	1,199	Cork for orders	Wheat	£2.5; Cont. £2.10.
City of Perth	1,189	Cork for orders	Wheat	£2.5; Cont. £2.10.
Coronadot	1,438	Cork for orders	Wheat	£2.2.6.
Dumhartonsire	915	Cork for orders	Wheat	£2.5.
D. H. Watjen	1,268	Cork for orders	Wheat	£2.2.6;
				Cont. £2.7.6; Havre £2.2.6.
Dinapore	1,074	Cork for orders, via Portland	Wheat	Owners' account.
Eureka	2,100	Liverpool	Wheat	£1.17.6.
Haidee	758	Cork for orders, via Portland	Wheat	£3.5; Cont. £3.10.
Harvey Mills	2,187	Liverpool	Wheat and merchandise	£2.
Ivy	1,243	Cork for orders	Wheat	£2.3; Cont. £2.8.
Jos. S. Spinney	1,988	Liverpool	Wheat and merchandise	£1.18.
Mountaineer	1,498	Liverpool	Wheat and merchandise	£2.2.
Oban Bay	1,108	Cork for orders, via Portland	Wheat	£3; Cont. £3.5.
River Indus	1,045	Cork for orders, via Portland	Wheat	£2.2.6; Cont. £3.7.6.
Samaria	1,604	Cork for orders	Wheat	£2.2.6; Cont. £2.7.6.
Sea Witch	1,288	Cork for orders	Wheat	£2.2.6; Cont. £2.7.6.
Spartan	1,449	Cork for orders	Wheat	£2.2.6; Cont. £2.7.6.
SEPTEMBER.				
Alma	941	Cork for orders, via Portland	Wheat	£2.17.6;
				Cont. £3.2; Antwerp £2.17.
Abner I. Benyon	2,044	Cork for orders	Wheat	£2; Liv. £1.18.
Ann Millicent	944	Liverpool	Wheat and merchandise	£2.
City of Nankin	986	Liverpool, via Portland	Wheat	£3.
Candida	1,279	Liverpool, via Portland	Wheat	£2.18.9; Cork, U. K. £3.
City of York	1,195	Liverpool, via Portland	Wheat	£2.17.6.
Cumeria	1,284	Cork for orders	Wheat	£2.5.
Earl of Dalnousie	1,047	Cork for orders	Wheat	£2.3.9; Cont. £2.8.9.
Eastcroft	1,367	Cork for orders	Wheat	£2.5.
Earl Granville	1,009	Cork for orders, via Portland	Wheat	£3.
Francis Thorpe	1,346	Cork for orders, via Portland	Wheat	Owners' account.
Henriette	982	Cork for orders, via Portland	Wheat	£2.17.6.
H. S. Gregory	2,020	Liverpool	Wheat and flour	£1.16; Antwerp £1.18.6.
Merom	1,204	Liverpool	Wheat	£1.17.
National	851	Cork for orders, via Portland	Wheat	£3; Cont. £3.5.
Pactolus	1,204	Cork for orders, via Portland	Wheat	£3; Liv.
				£2.11.3; Antwerp £2.15.
Pizarro	1,381	Liverpool, via Portland	Wheat	£2.16.
Rufus E. Wood	1,476	Cork for orders, via Portland	Wheat	£2.15; Cont. £3.
River Nith	1,165	Cork for orders, via Portland	Wheat	£3; Liv. £2.17.6.
Sydney Daeres	1,380	Liverpool	Wheat and merchandise	Laid on.
Stracathro	1,159	Cork for orders	Wheat	£2.6.3; Cont. £2.7.3.
St. John Smith	2,220	Liverpool	Wheat	£1.18.9.
Santa Clara	1,935	Liverpool, via Portland	Wheat	£2.7.6;
				Dublin or Havre £2.8.9.
Undaunted	1,764	Cork for orders	Wheat	£1.19; Cont. £2; Liv. £1.16.

OCTOBER.				
America	2,053	Liverpool	Wheat and merchandise	Laid on.
Anyone	1,361	Cork for orders	Wheat	£2.2.6; Liv. £2.
Blengfell	1,210	Cork for orders, via Portland	Wheat	£3; Cont. £3.5; Liv. £2.17.
Buttermere	1,021	Cork for orders, via Portland	Wheat	£3; Cont. £3.5; Liv. £2.17.
Chas. W. Cochran	1,105	Cork for orders, via Portland	Wheat	£2.17.6; Cont. £3.2.6; Liv. £2.15.
City of Vienna	1,000	Cork for orders	Wheat and merchandise	£2.2.6.
Chas. Dennis	1,710	Liverpool	Wheat and merchandise	£1.16.
Ellerbank	1,171	Liverpool	Wheat	£1.19.
Glory of the Seas	2,103	Liverpool	Wheat and merchandise	£1.15.
Glenrosa	869	Cork for orders, via Portland	Wheat	Owners' account.
Inglewood	1,043	Cork for orders, via Portland	Wheat	£3;
Jamestown	1,809	Liverpool	Wheat and merchandise	Cont. £3.5; Liv. £1.17.6.
Melpomene	1,459	Cork for orders, via Portland	Wheat	Laid on.
				£2.17.6;
Palestine	1,450	Liverpool	Wheat	Cont. £3.2.6; Liv. £2.15.
Palmyra	1,360	Cork for orders	Wheat	£1.17.
				£2;
River Lune	1,172	Cork for orders, via Portland	Wheat	Cont. £2.5; Liv. £1.17.6.
Salamanca	1,200	Cork for orders	Wheat	£3; Cont. £3.5.
				£2.2.6;
Santona	885	Cork for orders	Wheat	Cont. £2.7.6; Liv. £2.
				£2.2.6;
Trojan	1,600	Liverpool	Wheat	Cont. £2.7.6; Liv. £2.
West Riding	953	Cork for orders, via Portland	Wheat	£3;
Wm. H. Marcy	1,600	Liverpool	Wheat and merchandise	Cont. £3.5; Liv. £2.17.6.
W. H. Corsar	1,410	Cork for orders	Wheat	£1.17.
				Owners' account.
NOVEMBER.				
A. S. Davis	1,399	Callao	Wheat	£700.
Borrowdale	1,197	Cork for orders, via Portland	Wheat	Owners' account.
Charmer	1,330	Liverpool	Wheat	£4 round voyage.
Chas. Cotesworth	1,079	Cork for orders	Wheat	£1.18.9;
				Cont. £2.3.9; Liv. £1.16.3.
City of Shanghai	965	Cork for orders	Wheat	£1.18.9;
				Cont. £2.3.9; Liv. £1.16.3.
City of Cashmere	980	Cork for orders	Wheat	£1.18.9;
				Cont. £2.3.9; Liv. £1.16.3.
Fiji	1,471	Cork for orders, via Portland	Wheat	Private.
Gramere	1,304	Liverpool	Wheat	£1.17.6.
Jane Sprott	670	Cape Town	Wheat and flour	£2.10.
Mitredale	1,234	Cork for orders, via Portland	Wheat	Owners' account.
Sterling	1,732	Liverpool	Wheat	£1.15 if 20 lay days; £1.16 if 30 lay days.
Steelfield	1,251	Cork for orders, via Portland	Wheat	£2.12.6; Cont. £2.17.6.
Silverhow	1,221	Cork for orders	Wheat	£1.18.6.
Tam O'Shanter	1,612	Cork for orders	Wheat	£1.15; Liv. £1.12.6.
W. R. Grace	1,893	Liverpool	Wheat	£1.14.
DECEMBER.				
A. D. Snow	2,075	Liverpool	Wheat and merchandise	£1.7.6.
Annie H. Smith	1,503	Cork for orders	Wheat	£1.15;
				Cont. £2; Liv. £1.12.6.
Challenger	1,456	Cork for orders	Wheat	£1.13;
				Cont. £1.18; Liv. £1.11.
Centaur	1,571	Liverpool	Wheat	£1.12.6.
Cochrina	1,011	Cork for orders, via Portland	Wheat	£2.12.6.
El Capitan	1,494	Cork for orders	Wheat	£1.15.6.
Hamlet	1,207	Cork for orders	Wheat	£1.17.6; Cont. £2.2.6.
John DeCosta	1,700	Liverpool	Wheat and merchandise	Laid on.
John Gambles	1,066	Liverpool	Wheat	£1.15.
JANUARY.				
E. J. Harland	1,333	Liverpool	Wheat	£1.18.
Queenstown	1,540	Liverpool	Wheat	£1.17.6.
Nereus	1,068	Cork for orders, via Portland	Wheat	£2.17.6; Cont. £3.2.6.
Hoogly	1,300	Cork for orders	Wheat	£2.2.6; Cont. £2.7.6.
Ennerdale	1,290	Liverpool	Wheat and merchandise	£2.1.
President Thiers	391	Cork for orders, via Portland	Wheat	£2.15;
				Cont. £3; Liv. £2.12.6.
Valparaiso	1,242	Cork for orders	Wheat	£2;
				Cont. £2.5; Liv. £1.17.6.
Clifton	370	Cape Town	Wheat and flour	£1.16.
Harmonie	389	Rio Grande	Wheat and flour	Owners' account.
Occidental	1,500	Liverpool	Wheat	£2.2.6.
Dilbhor	1,255	Cork for orders	Wheat	£2.7.6.
Nemesis	294	Cape Town	Wheat and flour	£1.18.6.
The Douglas	1,428	Liverpool	Wheat and flour	£2.7.6.
Agenor	1,488	Cork for orders	Wheat	Owners' account.
Patterdale	1,290	Liverpool	Wheat and flour	£2.7.6.
Argomene	1,716	Liverpool	Wheat and flour	£2.10.



## GRAIN FREIGHTS—Concluded.

JANUARY—Cont.			
British Envoy	1,265	Liverpool	Wheat and flour. £2 7.6
Continental	1,712	Liverpool	Wheat and flour. £2.5.
North American	1,584	Liverpool	Wheat and flour. £2.2 6.
Woosung	729	Liverpool	Wheat and flour. £2.10.
Golden Gate	900	Liverpool	Wheat and flour. £2.7 6.
Amana	1,300	Liverpool	Wheat and flour. £2.10.
FEBRUARY.			
Springwood	990	Liverpool	Wheat and flour. £2.7.6.
Harvester	1,494	Liverpool or Cont.	Wheat. Liv. £2.11.6; Cont. £2.16.6.
Melusine	926	Cork for orders.	Wheat and flour. £2.10;
Alastor	824	Cork for orders.	Wheat. Cont. £2.15; Liv. £2.7.6.
Pondichery	812	Cork for orders.	Wheat. £2.10; Cont. £2.15.
Kate Kellock	1,175	Cork for orders.	Wheat. £2.10;
Mercurius	583	Cork for orders.	Wheat and flour. Antwerp £2.10; Liv. £2.7.6.
MARCH.			
Aglaia	821	Valparaiso	Wheat. £2 12 6;
Rising Star	835	Valparaiso	Wheat and merchandise. Cont. £2.17.6; Liv. £2.10.
Lucile (British)	1,580	Liverpool	Wheat and merchandise. £2 10;
Cilurnum	1,884	Cork for orders.	Wheat. Cont. £1.15; Liv. £2.6.3.
Enos Soulé	1,519	Liverpool	Wheat and merchandise. £2 7.6.
Cormorant	1,116	Cork for orders.	Wheat and flour. £2 10; Liv. £2.7.6.
Lucile (American)	1,304	Cork for orders.	Wheat. £2 8.9;
Parknock	790	Callao	Wheat and flour. Liv. £2.6.3; Cont. £2.13.9.
Conqueror	1,621	Cork for orders.	Wheat. £2.000.
APRIL.			
Capra	709	Cape Town	Wheat and flour. £2.10;
St. Mark *	1,973	Liverpool	Wheat and flour. £2.7.6.
Glencoe *	727	Cork for orders.	Wheat and flour. £2.15.
MAY.			
St. David	1,596	Liverpool	Wheat and flour. £3; Cont. £3.5; Liv. £2.17.6.
Rembrandt	1,414	Liverpool	Wheat and merchandise. £2.10.
South American	1,762	Liverpool	Wheat. £2.7.6.
St. Paul	1,898	Liverpool	Wheat and flour. £2.7.6.
Kirkwood	1,324	Liverpool	Wheat and flour. £2.10.
British Commodore	1,453	Liverpool	Wheat and flour. £2.12.6.
Jabez Howes *	1,684	Liverpool	Wheat and merchandise. £2.12.6.
E. P. Bouverie *	941	Liverpool	Wheat and merchandise. £2.10.
JUNE.			
Angerona *	1,215	Cork for orders.	Wheat and merchandise. £2.15.
Loch Doon *	786	Cork for orders.	Wheat. £3; Cont. £3.5.
Alneburgh *	818	Cork for orders.	Wheat. £3; Cont. £3.5.
Æthelstan *	771	Cork for orders.	Wheat. £3; Cont. £3.5.
Peterborough *	1,680	Cork for orders.	Wheat. Cont. £3.5; Liv. £2.17.6.
Dallam Tower *	1,500	Liverpool	Wheat and merchandise. £2.17.6; Cont. £3.2.6.
Lanarkshire *	794	Cork for orders.	Wheat. £2.15.
Loch Cree *	791	Cork for orders.	Wheat. £3; Cont. £3.5.
Ravenscrag *	1,263	Cork for orders.	Wheat. £3; Cont. £3.5.
River Levin *	806	Liverpool or Glasgow	Wheat and flour. £3; Cont. £3.5.
Mid Lothian *	1,085	Cork for orders.	Wheat and flour. £2.17.6.
Governor Goodwin	1,460	Liverpool	Wheat. £3; Cont. £3.5.
Newark *	1,004	Cork for orders.	Wheat. £2.10.
Earl Derby *	1,014	Cork for orders.	Wheat. £3; Cont. £3.5.
City of Florence *	1,200	Cork for orders.	Wheat. £3; Cont. £3.5.
Lochee *	1,728	Cork for orders.	Wheat. £2.17.6.
New York	2,794	Liverpool	Wheat. Cont. £3.2.6; Liv. £1.15.
Mabel Young	950	Liverpool	Wheat and merchandise. Owners' account.
Iolani *	860	Cork for orders.	Wheat and merchandise. Owners' account.
Ettrickdale *	1,290	Cork for orders.	Wheat. £3; Cont. £3.5.
Evelyn *	1,180	Cork for orders.	Wheat. £2.15; Cont. £3.
Lammermoor *	1,626	Cork for orders.	Wheat. £3; Cont. £3.5.
Shakespeare *	767	Cork for orders.	Wheat. £3; Cont. £3.5.
Lindores Abbey *	863	Cork for orders.	Wheat. £2.17 6; Cont. £3.2.6.
Bremen	2,687	Liverpool	Wheat. Owners' account.
Cherwell	1,170	Liverpool	Wheat. Owners' account.
Harwarden Castle *	1,101	Cork for orders.	Wheat. £3; Cont. £3.5; Liv. £2.17.6.

\*To arrive.

## LUMBER FREIGHTS.

Empress Eugenie	547	Valparaiso via Burrard Inlet	Ship's account.
Lota	1,250	Valparaiso via Puget Sound	\$16; outside p't \$18.
North Star	410	Valparaiso and Nitrate back	\$8 round voyage.
Rurick	830	Sydney via Burrard Inlet	£3.10; Ade. £4; H. B. £4.15.
Surprise	722	Adelaide	£4.
St Stephen	1,392	Callao	\$13.
Usko	960	Callao via Burrard Inlet	£3.10.
Washington Libby	1,048	Callao via Burrard Inlet	\$18.
W. L. Beebee	296	Adelaide via Puget Sound	£4; Sydney £4.3.6.
C. L. Taylor	369	Callao via Puget Sound and back with Nitrate.	£4 2.6; Nitrate \$6 50.
Cape Clear	853	West Coast South America	£3.
Dolphin	550	Valparaiso via Burrard Inlet	\$18 Chili currency.
Emma Augusta	285	Noumea via Puget Sound	£4.
Francis Palmer	226	Coquimbo via Mendocino	£4.
General Butler	1,224	Australia via Puget Sound	Owners' account.
Lizzie Marshall	454	Melbourne via Puget Sound	£4.
Rosette McNeil	611	Shanghai via Burrard Inlet	\$21 Mexican.
Valparaiso	297	Valparaiso	Owners' account.
Warwickshire	679	Table Bay	£4.15; Port Elizabeth £5.
Brier Holme	921	Adelaide via Port Gibson	£3.5.
Cofillien	885	Adelaide via Burrard Inlet	£4; Sydney £3.5.
Corolla	1,264	Adelaide via Burrard Inlet	£3.10.
Canon Harrison	1,191	Shanghai via Burrard Inlet	\$20 Mexican.
D. S. Williams	340	Honolulu via Burrard Inlet	Private.
Fredrica Maria	729	Valparaiso via Puget Sound	Ship's account.
Lunalilo	473	Honolulu via Puget Sound	\$7.
Routenbeck	890	Valparaiso	\$6; Iquique \$7.
Salve	424	Melbourne	Lumber £3; merchandise £1.10.
The Bruce	1,146	Melbourne via Burrard Inlet	£3.
Wm. H. Dietz	487	Adelaide via Burrard Inlet	£4.
Buena Vista	737	Hilo Island	Owners' account.
Cassie Hayward	198	Honolulu	Owners' account.
Clara	289	Merchandise to Punta Arenas, cedar logs back	Merchandise \$10; C. L. \$15.
Colonia	852	West Coast via Port Blakely	Owners' account.
Deux Amias	442	Valparaiso	Ship's account.
Egremont Castle	850	Valparaiso via Puget Sound	\$13.
Energy	98	Honolulu via Puget Sound	Private.
Fremont	477	Guaymas via Port Blakely	Private.
Kalakaua	369	Sydney via Puget Sound	Owners' account.
Swordfish	725	Sydney via Burrard Inlet	£3. Lost on Race Rocks.
Colusa	1,198	Australia via Puget Sound	Ship's account.
Gryfe	1,069	Sydney via Burrard Inlet	£3.
St. Lawrence	1,094	Adelaide via Burrard Inlet	£3.
Staghound	149	Tahiti via Humboldt Bay	Owners' account.
Victoria	680	Buenos Ayres via Burrard Inlet	\$20.
Chacma	580	Adelaide via Burrard Inlet	£3.
Cleta	520	Buenos Ayres via Burrard Inlet	\$20.
Columbia	991	Shanghai via Burrard Inlet	\$18.
Eureka	296	Honolulu	Owners' account.
Hesperian	241	Melbourne	£3.5; Salmon £2.
Eaton Hall	1,860	Australia via Burrard Inlet	Owners' account.
Locksley Hall	1,356	Australia via Burrard Inlet	Owners' account.
Wilhelmine	283	Punta Arenas and return	Merchandise \$10; logs back \$15.
Quillota	723	Iquique via Port Gamble	Owners' account.
Blue Jacket	1,395	Melbourne via Puget Sound	£3.5.
Evelina	579	Cape Town via Burrard Inlet	£5.
Thos. D. Harrison	512	Buenos Ayres via Burrard Inlet	\$19 50.
Martha	741	Callao via Burrard Inlet	Owners' account.
Leon	257	Adelaide	£3.
Bleville	706	Sydney via Puget Sound	£3.
Fresno	1,244	Port Townsend and return	Owners' account.
Maputeo 1st	408	South America via Puget Sound	Owners' account.
Eureka	296	Honolulu via Humboldt Bay	Owners' account.
Ste Adresse	622	Hongkong via Burrard Inlet	Hongkong charter.
Lookout	1,068	Shanghai via Burrard Inlet	\$20 Mexican.
Staghound	1,030	Shanghai via Burrard Inlet	\$20 Mexican.
Venus	118	Honolulu via Humboldt Bay	Owners' account.
Katie Flickenger	472	Shanghai via Burrard Inlet	\$20 Mexican.
Stella	501	Iquique via Burrard Inlet	\$15.
Remijio	441	Duniden via Burrard Inlet	£3.5.
Andre	270	Valparaiso via Humboldt Bay	\$17.
Sanvic	758	Melbourne via Tacoma	£3.5.
Nouveau Nomade	397	Buenos Ayres via Port Blakely	\$22 50.
Clara	289	Callao	\$14; merchandise \$8 per ton.
C. H. Merithew	89	La Paz	Owners' account.
Western Home	135	Victoria	Owners' account.
C. L. Taylor	869	Melbourne via Humboldt Bay	£3.17.6.
Lorinda Borstel	456	Valparaiso via Humboldt Bay	\$17.
Fortuna	1,042	Callao via Milton	\$14.
Alice	232	Guaymas via Puget Sound	Owners' account.
Dorsetshire	366	South America via Mendocino	Owners' account.
California	795	Hilo via Burrard Inlet	\$8.
Monitor	236	Honolulu via Humboldt Bay	Owners' account.

## COAL FREIGHTS.

California	795	Nanaimo and return	\$3 25.
Deux Amis	442	Departure Bay and return	\$3 50.
Enoch Talbot	1,242	Departure Bay and return	\$3 25.
Grace Darling	1,042	Departure Bay and return	\$3 50.
Henry Buck	685	Nanaimo and return	\$3 25.
Revere	829	Departure Bay and return	\$3 50.
Topgallant	1,280	Departure Bay and return	\$3 50.
Valparaiso	297	Departure Bay and return	\$3 50.
Cassandra Adams	1,127	Nanaimo and return	\$3 25.
California	795	Nanaimo and return	\$3 25.
Don Nicolas	1,085	Nanaimo and return	Owners' account.
Grace Darling	1,042	Departure Bay and return	\$3 50.
Marmion	823	Nanaimo and return	\$3 50.
Otago	895	Nanaimo to Acapulco	\$4 00.
Deux Amis	442	Departure Bay and return	\$3 50.
Enoch Talbot	1,242	Nanaimo and return	\$3 50.
Freeman Clark	1,336	Departure Bay and return	\$3 50.
Grace Darling	1,042	Departure Bay and return	\$3 50.
Henry Buck	685	Nanaimo and return	\$3 50.
Revere	829	Nanaimo and return	\$3 50.
Topgallant	1,280	Departure Bay and return	\$3 50.
War Hawk	1,200	Nanaimo and return	\$3 50.
Don Nicolas	1,085	Nanaimo and return	Owners' account.
Gem of the Ocean	530	Nanaimo and return	\$3 00.
Marmion	823	Nanaimo and return	\$3 00.
Shirley	1,049	Departure Bay and return	\$3 50.
Alaska	1,316	Nanaimo and return	\$3 25.
Cassandra Adams	1,127	Nanaimo and return	\$3 50.
Henry Buck	685	Departure Bay and return	\$3 50.
Revere	829	Departure Bay and return	\$3 50.
Topgallant	1,280	Departure Bay and return	\$3 50.
War Hawk	1,200	Nanaimo and return	\$3 50.
Enoch Talbot	1,242	Departure Bay and return	\$3 50.
Grace Darling	1,042	Departure Bay and return	\$3 50.
Hazard	396	Departure Bay and return	\$3 50.
Marmion	823	Nanaimo and return	\$3 50.
Shirley	1,049	Departure Bay and return	\$3 50.
Two Brothers	1,382	Nanaimo and return	\$2 50.
Revere	829	Departure Bay and return	\$3 00.
Frank Austin	741	Nanaimo and return	\$3 50.
Cassandra Adams	1,127	Nanaimo and return	\$3 50.
Don Nicolas	1,085	Nanaimo and return	\$3 50.
Sierra Nevada	695	Departure Bay and return	\$3 50.
War Hawk	1,015	Departure Bay and return	\$3 50.
Alaska	1,316	Nanaimo and return	\$3 00.
Levi Stevens	564	Departure Bay to Oakland	\$4 00.
Shirley	1,049	Departure Bay and return	\$3 25.
Hazard	396	Departure Bay and return	\$3 25.
Henry Buck	685	Nanaimo and return	\$3 50.
Two Brothers	1,382	Nanaimo and return	\$3 12½
Revere	829	Departure Bay and return	\$3 50.
Modoc	452	Departure Bay to Wilmington	\$4 00.
Whistler	518	Departure Bay to Wilmington	\$4 00.
Cassandra Adams	1,127	Nanaimo and return	\$3 50.
Marmion	823	Departure Bay and return	\$3 25.
Malay	743	Nanaimo and return	\$3 50.
Enoch Talbot	1,242	Departure Bay and return	\$3 25.
Frank Austin	740	Departure Bay to Santa Monica	\$4 25.
Don Nicolas	1,085	Nanaimo and return	\$3 50.
Penang	582	Departure Bay to San Pedro	\$4 00.
Gov. Goodwin	1,640	Nanaimo and return	\$3 25.
Ericsson	1,674	Nanaimo and return	\$3 25.
Hazard	396	Departure Bay and return	\$3 25.
Henry Buck	685	Nanaimo and return	\$3 25.
Shirley	1,049	Departure Bay and return	\$3 00.
War Hawk	1,015	Nanaimo and return	\$3 00.
Belvedere	1,322	Nanaimo and return	\$3 00.
Levi Stevens	564	Departure Bay and return	\$3 25.
Germania	1,216	Departure Bay and return	\$3 25.
Sierra Nevada	695	Departure Bay and return	\$3 25.
Cassandra Adams	1,127	Nanaimo and return	\$3 25.
Two Brothers	1,382	Nanaimo and return	\$3 25.
Marianne Nottebohm	1,168	Nanaimo and return	\$3 25.
Revere	829	Departure Bay and return	\$3 25.
Marmion	823	Departure Bay and return	\$3 25.
Don Nicolas	1,085	Nanaimo and return	\$3 50.
Hazard	396	Departure Bay and return	\$3 25.
Levi Stevens	564	Departure Bay and return	\$3 25.
Penang	582	Departure Bay to Wilmington	\$4 00.
Belvedere	1,322	Nanaimo and return	\$3 25.
Henry Buck	685	Nanaimo and return	\$3 25.
War Hawk	1,015	Nanaimo and return	\$3 25.
Sierra Nevada	695	Departure Bay and return	\$3 25.
Revere	829	Departure Bay and return	\$3 25.

## MISCELLANEOUS FREIGHTS.

Alden Besse	842	Merchandise	Hongkong	\$12,500.
Bohemia	248	Merchandise and cedar logs back	Mexico	Owners' account.
Courier	257	Merchandise	Honolulu	Owners' account.
Eustace	184	Merchandise	Mexico	Owners' account.
Helen W. Almy	314	Merchandise	Honolulu and return	Owners' account.
Louisa Morrison	95	Merchandise	Kodeak	Owners' account.
Paloma	223	Merchandise	Tahiti	Laid on.
W. H. Meyer	246	Merchandise	Honolulu	Laid on.
Wm. H. Dietz	487	Merchandise	Honolulu	Owners' account.
Ariel	173	Merchandise	Tahiti and return	Laid on.
Discovery	416	Merchandise	Honolulu and return	Laid on.
Garibaldi	670	Merchandise	Hongkong via Portland	Owners' account.
Good Templar	126	Merchandise	Guaymas	Laid on.
Julia M. Avery	174	Merchandise	Honolulu and return	Owners' account.
Laura M. Mangam	120	Merchandise	Mexico	Owners' account.
Nautilus	173	Merchandise	Tahiti and return	Owners' account.
Nidaros	98	Merchandise	Mexico and return	Owners' account.
Sea Waif	274	Salmon	Melbourne via Astoria	Owners' account.
Ada May	84	Merchandise	Apia and return	Laid on.
Bonanza	135	Merchandise	Honolulu and return	Laid on.
Benedicta	247	Merchandise	Hamburg	Laid on.
Cyane	296	Merchandise	Central America	Laid on.
Courier	272	Merchandise	Honolulu	Laid on.
D. C. Murray	454	Merchandise	Honolulu and return	Owners' account.
Greyhound	149	Merchandise	Tahiti and return	Laid on.
Hazard	396	Salmon	Melbourne via Puget Sound	Owners' account.
Mary B. Swan	143	Merchandise and passengers	Honolulu	Private.
Percy Edward	219	Merchandise	Tahiti and return	Laid on.
Una	200	Merchandise	Honolulu and return	Laid on.
W. H. Meyer	246	Merchandise	Honolulu and return	Laid on.
Annie M. Smull	1,056	Merchandise	Hongkong	\$4,000.
Cormorant	1,073	Sugar	Manila and return	\$10,500.
D. C. Murray	452	Merchandise	Honolulu and return	Laid on.
Ella	260	Merchandise and Nitrate back	Iquique and return	\$6 50 per ton.
Helen W. Almy	314	Merchandise	Honolulu and return	Laid on.
Nidaros	98	Merchandise	Mexico and return	Laid on.
Paloma	223	Merchandise	Tahiti and return	Laid on.
Bonanza	135	Merchandise	Honolulu and return	Laid on.
California	795	Merchandise	Australia	Syd. \$8; Auck. \$12.
Comet	1,157	Merchandise and passengers	Hongkong	Private.
Excelsior	950	Dyewoods	Hamburg via Mexico	£4.10.
Fritheoff	243	Merchandise	Mexico	Laid on.
Free Trade	92	Merchandise	Mexico	Laid on.
Formosa	915	Copper, ore, and wool	Liverpool via Pisco	£2.15.
Isabel	243	Merchandise	Central America	Laid on.
Nautilus	173	Merchandise	Tahiti and return	Laid on.
Prince Victor	1,239	Merchandise	Callao	Laid on.
R. C. Wylie	472	Merchandise	Bremen via Honolulu	Laid on.
Venus	118	Merchandise	Honolulu and return	Laid on.
W. H. Meyer	246	Merchandise	Honolulu and return	Laid on.
Wm. F. March	96	Merchandise	Honolulu and return	Owners' account.
Alida	375	Merchandise	Mazatlan	\$3,000.
Casma	649	Orchilla	Liv. via Magdalena Bay	£4.
Courier	272	Merchandise	Honolulu	Laid on.
Cherwell	1,170	Sugar	Manila and return	\$9,500.
Greyhound	149	Merchandise	Tahiti and return	Laid on.
Grace Roberts	269	Merchandise	Honolulu and return	Laid on.
Sparkling Sea	170	Merchandise	Honolulu and return	Laid on.
Zephyros	328	Merchandise	Central America	Owners' account.
Commonwealth	1,345	Merchandise	Callao	Laid on.
Bohemia	248	Merchandise	Mexico	Owners' account.
Ellen Munroe	1,383	Sugar	Manila and return	\$11,000.
Portia	1,424	Sugar	Manila and return	\$11 000.
Ada May	84	Merchandise	Apia, Navigator's Island	Laid on.
D. C. Murray	454	Merchandise	Honolulu and return	Laid on.
Helen W. Almy	314	Merchandise	Honolulu and return	Laid on.
Paloma	223	Merchandise	Tahiti and return	Laid on.
Wm. H. Meyer	246	Merchandise	Honolulu and return	Laid on.
Hera	369	Merchandise	Honolulu and return	Laid on.
Fremont	346	Merchandise	Honolulu and return	Laid on.
Galatea	1,296	Sugar	Manila and return	\$11,000.
Percy Edward	219	Merchandise	Tahiti and return	Laid on.
Discovery	416	Merchandise	Honolulu and return	Laid on.
Undine	144	Merchandise	Mexico	Laid on.
Syren	875	Oil	St. Lawrence Bay and return	Owners' account.
C. H. Merithew	89	Merchandise	Mexico	Laid on.
Good Templar	126	Merchandise	Mexico	Laid on.
Nidaros	98	Merchandise	Mexico	Laid on.
Martha W. Tuft	173	Corn	Guaymas via Wilmington	Owners' account.
Avatcha	79	Merchandise	Petropouloski	Laid on.
Ivanhoe	120	Merchandise	Guaymas	Laid on.
Mary Swann	143	Merchandise	Hilo	Owners' account.
Leo	173	Merchandise	Honolulu	Laid on.
Violet	123	Merchandise	Mazatlan	Laid on.

## MISCELLANEOUS FREIGHTS—Concluded.

Mexico	115	Merchandise	Mexico	Laid on.
Grace Roberts	269	Merchandise	Mazatlan	Laid on.
Greyhound	149	Merchandise	Tahiti and return	Laid on.
Nautilus	173	Merchandise	Tahiti and return	Laid on.
Courier	272	Merchandise	Geelong, Australia	Laid on.
J. B. Ford	197	Merchandise	Mexico	Owners' account.
Maggie Douglass	135	Merchandise	Honolulu	Laid on.
Ocean Pearl	196	Merchandise	Nicolaefski	Owners' account.
Helen W. Almy	314	Merchandise	Honolulu and return	Laid on.
Electra	985	Orchilla and dyewoods	Liv. via Magdalena Bay	Orch'la £4; Dy'd £3.
Wm. H. Meyer	246	Merchandise	Honolulu and return	Laid on.
Isabel	240	Merchandise	Honolulu and return	Laid on.
Paloma	223	Merchandise	Tahiti and return	Laid on.
Sea Nymph	91	Merchandise	Honolulu and return	Laid on.
W. L. Beebe	296	Merchandise	Honolulu and return	Laid on.
Mathew Turner	76	Merchandise	Mexico and return	Laid on.
Rosario	148	Merchandise	Mexico and return	Laid on.
Vanguard	688	Ore and orchilla	Liverpool via Mexican Coast	Ore £3; Orch'la £4 5.
Legal Tender	210	Oil	St. Lawrence Bay and return	Owners' account.
Charter Oak	964	Merchandise	Callao	Laid on.
D. C. Murray	454	Merchandise	Honolulu and return	Laid on.
Discovery	416	Merchandise	Honolulu and return	Laid on.
Ada May	94	Merchandise	Apia and return	Laid on.
Bonanza	135	Merchandise	Apia and return	Laid on.
Percy Edward	219	Merchandise	Tahiti and return	Laid on.
Mary Swann	143	Merchandise	Tahiti and return	Laid on.
Rutlandshire	1,057	Merchandise	Callao	£2,000.
Helen W. Almy	314	Merchandise	Honolulu and return	Laid on.
Ariel	990	Merchandise	Honolulu and return	£4,300.
J. W. Seaver	314	Merchandise	Honolulu and return	Laid on.
Emily Schroder	85	Corn and merchandise	Guaymas via Wilmington	Laid on.
Nidaros	98	Merchandise	Mexico and return	Laid on.
W. F. March	96	Merchandise	Guayaquil	Laid on.
Dreadnaught	183	Merchandise	Mexico and return	Laid on.
Undine	993	Merchandise and passengers	Honolulu and return	\$4,300.

## ATLANTIC FREIGHTS.

Canada	1,190	New York via Mexican coast	Dyewoods	Owners' account.
Young America	1,439	New York	Assorted	Owners' account.
David Crockett	1,547	New Bedford	Assorted	\$12,500.
Jenny Pitts	552	New York	Oil	Owners' account.
General McClellan	1,583	New York	Assorted	\$11,250.
Sovereign of the Seas	1,502	New York	Assorted	\$11,500.
Frolic	1,368	Boston via Manila	Sugar	Home charter.
Edith	1,173	New York	Merchandise	Laid on.
Seminole	1,511	New York	Merchandise	\$16,500.
Young America	1,439	New York	Merchandise	Laid on.

## GUANO FREIGHTS.

Colusa	855	Cork, U. K., via Mejillones, returned to San Francisco	Did not effect charter.
Madura	970	Cork, U. K., via Jarvis' Island	£3 2.6.
Friedlander	1,638	Cork, U. K., via Mejillones	£2.15.
Strathspey	498	Cork, U. K., via Mejillones	Home charter about £3.
Portland Lloyds	1,245	Cork, U. K., via Jarvis' Island	£3 2.6.
Reynard	1,029	Cork, U. K., via Jarvis' Island	£3 2.6.
St. Nicholas	1,789	Hampton Roads via Callao	\$14.
Bohemia	1,635	Cork, U. K., via Callao	Private.
Monte Rosa	2,048	Cork, U. K., via Callao	£2.15.
Triumphant	1,337	Cork, U. K., via Callao	£3.
Jubilee	765	Cork, U. K., via Callao	Home charter.
G. C. Trufant	1,529	Cork, U. K., via Callao	Home charter.
France Cherie	676	Hamburg via Fannings' Island	£3.5.

## SEEKING.

Erin's Star	1,457	Callao, with part of inward cargo of coal	Seeking.
S. C. Blanchard	1,903	Callao in ballast	Seeking.
Philena Winslow	2,170	Callao in ballast	Seeking.
Isle of Angelsea	759	Portland, with inward cargo of coal	Seeking.
Galatea	1,477	Manila, with inward cargo of coal	Seeking.
St. Charles	1,166	Manila in ballast	Seeking.

## DISENGAGED.

Antelope .....	1,306	Eskdale .....	1,220	Ocean King .....	2,516
Armenia .....	1,700	Equateur .....	531	Rajah .....	1,258
Bonanza .....	1,356	Gateacre .....	1,440	Robert Dickson .....	1,368
B. F. Watson .....	992	Germania .....	1,216	Sintram .....	1,600
British Nation .....	1,302	Grecian .....	1,677	Sonoma .....	1,070
Cape Clear .....	880	Grisdale .....	1,285	Serena .....	510
Charge .....	1,448	Isle of Bute .....	930	Thos. M. Reed .....	1,500
Concordia .....	446	John W. Marr .....	1,296	Three Brothers .....	2,972
Cordillera .....	852	Langdale .....	1,237	Twilight .....	1,302
Cyane .....	296	Lottie Warren .....	1,184	Two Brothers .....	1,382
Dauntless .....	995	Majestic .....	1,170	Washington Libby .....	1,048
Ella .....	260	M. P. Grace .....	1,928	Wm. G. Davis .....	1,683
Ellen Munroe .....	1,382	Marianne Nottebohm .....	1,168	W. A. Holcomb .....	953
Ericsson .....	1,674	Oakworth .....	1,242		

## RECAPITULATION.

	Register Tons.		Register Tons.
Grain and flour .....	226,968	Lumber .....	54,154
Miscellaneous .....	43,784	Seeking .....	8,932
Coal .....	78,076	Disengaged .....	51,565
Guano .....	16,010		
Atlantic .....	13,304	Total .....	492,793

## FRIEDLANDER'S ANNUAL GRAIN CIRCULAR.

SAN FRANCISCO, June 30th, 1878.

The course of the San Francisco grain market is so dependent on that of Liverpool, that before proceeding to review our trade for the year just closed, it may be well to glance at that of Great Britain during the same period, as it is there that the key to the fluctuations of our market can generally be found.

The harvests of eighteen hundred and seventy-five and eighteen hundred and seventy-six had both been deficient in Great Britain, and the month of July, eighteen hundred and seventy-seven, found Liverpool with small stocks of all descriptions of breadstuffs. The weather at the same time was very unfavorable for the growing corn, while on the Continent the sanguinary war raging between Russia and Turkey seemed destined to cut off some of the largest and most available sources of supply. Under such circumstances it was not surprising that prices ruled comparatively high, and they undoubtedly would have ruled much higher had it not been well established that the Western States of the American Union were getting ready to cut by far the largest crop ever harvested in that great grain producing region. Average California wheat "off coast" at the beginning of that month ranged from fifty-seven shillings to fifty-eight shillings per quarter, and about twelve shillings for spot deliveries ex quay; while as high as fifty-nine shillings ninepence was paid for "all the year" shipments. The market subsequently fluctuated with the weather, but as a general rule weakened for cargoes just shipped, while it remained very strong for those close at hand. Thus fifty-six shillings sixpence was offered early in August for the former while as high as sixty shillings was paid for the latter. Western red wheat meantime was selling for nearly the same figures, say fifty nine shillings for four hundred and eighty pounds. The harvest in England was a late one and proved very unsatisfactory, being deemed by many the worst that had been gathered for twenty years. The yield was poor and the grain gathered in bad condition, some of it in Scotland standing in the fields until caught by the snows of November. The market in consequence advanced steadily through September and October, as high as sixty-four shillings having been paid for California "off coast" in the latter month, but the influence of the crop in the Atlantic States still kept prices for "forward shipment" down, and the rise for such shipments was moderate, say from fifty-six shillings in August to fifty-eight shillings and fifty-nine shillings in September and October. Number two spring, new crop, meanwhile had dropped from fifty-six shillings to forty-eight shillings sixpence "for shipment." During the balance of the fall the same state of affairs existed, the market for California cargoes near at hand being strong, while comparatively weak for those just shipped. This on the whole made a satisfactory business for dealers and operators in England, a cargo purchased in San Francisco rising gradually but steadily during the passage, and leaving a handsome profit on arrival, and during this time a good deal of money was made in Liverpool. But the

enormous out-turn of wheat from the northwest, and the accessions to stock from Russia (which, notwithstanding the war, kept exporting grain), Australia, and India, was certain to tell in the long run, and early in the spring the market began to decline, bringing heavy losses to all hands. The fact is that, although the crop of the northwestern States was known to be an exceedingly large one, no one in Liverpool seemed able to realize how large it really was, and the absorbent powers of the country had been so great that it seemed as though Great Britain could take it all. This blinded dealers to the reality of the situation, and induced operations in spot wheat and cargoes on passage in January and February, which were destined to result in heavy losses. During these months, California wheat for shipment fell from fifty-six shillings to fifty-two shillings per quarter; in March and April, to fifty shillings; in May, to forty-eight shillings and forty-seven shillings; and in June, to forty-six shillings and forty-five shillings, which is about the rate at the close.

Of course, this decline, while regular, was not uninterrupted. From time to time the market rallied, and prices advanced sixpence to a shilling a quarter, but always to retrograde again, and generally to a lower point than that from which they started. Nothing, in fact, could stand the immense volume of receipts, ranging steadily from two hundred and fifty thousand to four hundred thousand quarters per week; and the wonder is not that the market collapsed, but that it stood up as long as it did.

The California crop of last season was a very poor one, the surplus for export amounting to but a little over one-third of that of the preceding year. Our table of exports shows more than this, but included in it are some forty thousand tons received from Oregon. We give below tables showing the receipts and exports for a series of years past, which show at a glance the yield and surplus of each year, as well as a detailed table of exports, to which we beg to call your attention.

The season opened in July under great excitement. During the preceding spring, the war between Russia and Turkey had stimulated prices in England very much, and the excitement resulting therefrom was heightened by a dry season on this side, and a very wet one in Europe. Wheat in May had sold here for three and one-fourth cents per pound, and, when nearly one-half of the wheat-growing area of the State produced *nothing*, it was not wonderful that farmers who had any part of a crop at all, were disposed to hold for extreme figures.

The market opened at two dollars and thirty cents per cental, and by the middle of July had risen to two dollars and sixty-two and one-half cents under the influence of reported heavy rains in England. When this stimulus was removed, a decline resulted, but it was resisted most strenuously, and a large part of the crop was placed in store under advances. Meantime the Chicago market was declining rapidly, and the western farmers, more keenly alive to the situation than ours, were pushing their grain forward to tide-water as rapidly as possible. Early in September, sales to some extent were made here at two dollars and seventeen and one-half cents and two dollars and twenty cents, but later on a bad turn in the weather in England again set wheat up to two dollars and thirty-seven and one-half cents and two dollars and forty cents. During October and November the market experienced but little change, the decline in



England being met here by a fall in freights, which went to thirty-seven shillings sixpence to the United Kingdom for iron ships, a rate unprecedentedly low for this season of the year. When December came and passed without rain, the market price began to be regulated by the fears of the farmers regarding the next season, not by any present or prospective demand from abroad; and up to the middle of January parties who wanted wheat were compelled to pay from two dollars and thirty cents to two dollars and forty cents per one hundred pounds. Then, however, a change set in. The rains which we had expected in November commenced January eleventh, and continued almost without interruption for five weeks. When they cleared away, and it became possible to traverse the country (a large portion of the State meantime having been completely submerged), all danger of a failure of the crops was removed, but the market was lost. Plevna had fallen, and Turkey's means of resistance were at an end. Wheat in England had gone to fifty-two shillings per quarter, and every railroad and steamer in the East was choked with grain hurried forward to Liverpool. Wheat here, in February, sold for two dollars and one dollar and ninety-five cents; in March, at one dollar and ninety cents and one dollar and eighty-five cents; and no improvement again took place until all the available surplus had been shipped away, and the market was turned over wholly to the millers. Even the prices named, however, could never have been sustained, had not the freight market been reduced to an unprecedentedly low figure, and freights been put to a point that never had been dreamed of in San Francisco before. First-class vessels consented to accept twenty-seven shillings sixpence and thirty shillings to Liverpool, and thirty-two shillings sixpence to the Channel for orders; and it is a noteworthy fact that even at these extreme low rates no money was made on the cargoes.

The only other noticeable features of the wheat market during the year were the shipment of a few cargoes of wheat and flour to the west coast of South America, and a few to the Cape of Good Hope; but these were ventures on the part of merchants there, and it is questionable whether any of them left much profit.

A great deal of dissatisfaction has arisen among our merchants during the year, caused by the unusual number of arbitrations called for on California cargoes arriving out, and the singular unanimity with which allowances have been made against shippers. During past years it has not been unusual to ask reclamation against quality, but it never before reached the point it did last season, when in some cases notice was given absolutely before the hatches had been removed. Our exporters have been so annoyed by this system that they have been forced to take steps to protect themselves, and it is to be hoped that they will prove effective.

The Oregon crop of eighteen hundred and seventy-six and eighteen hundred and seventy-seven was better than an average one as far as yield was concerned, but the quality was hardly up to that of previous years. Low steamer freights, brought about by opposition, resulted in large shipments to this port; but in addition, seventy-two vessels cleared from the Columbia River for European and other ports, bearing away about one hundred and fifty thousand tons of wheat. The new crop will be reaped in August, and promises to be a good one in every respect, although of late some complaints have been heard of unseasonably hot weather.

We now hand you our usual statistical tables of receipts and exports, running through a series of years, as also detailed tables of exports, showing the various points with which we did business during the cereal year just closed.

RECEIPTS OF GRAIN AND FLOUR (CALIFORNIA PRODUCTS ONLY) AT THE PORT OF SAN FRANCISCO.

	Wheat— Centals.	Barley— Centals.	Oats— Centals.	Flour— Barrels.
From July 1, 1861, to July 1, 1862	1,451,465	612,014	343,808	111,269
From July 1, 1862, to July 1, 1863	1,890,777	435,945	172,896	149,825
From July 1, 1863, to July 1, 1864	1,843,840	623,266	304,504	99,298
From July 1, 1864, to July 1, 1865	509,163	415,944	255,839	61,670
From July 1, 1865, to July 1, 1866	2,142,212	998,724	320,769	166,843
From July 1, 1866, to July 1, 1867	5,218,536	770,664	327,954	300,397
From July 1, 1867, to July 1, 1868	5,041,194	702,105	337,177	206,176
From July 1, 1868, to July 1, 1869	6,341,383	626,855	284,399	207,980
From July 1, 1869, to July 1, 1870	6,565,066	755,361	317,920	171,108
From July 1, 1870, to July 1, 1871	4,780,253	760,956	317,506	120,913
From July 1, 1871, to July 1, 1872	2,395,008	794,693	384,085	146,749
From July 1, 1872, to July 1, 1873	11,148,500	1,095,309	237,450	228,990
From July 1, 1873, to July 1, 1874	8,073,291	1,211,062	252,516	470,631
From July 1, 1874, to July 1, 1875	9,837,660	1,266,808	284,707	448,419
From July 1, 1875, to July 1, 1876	6,653,728	1,175,270	237,099	473,568
From July 1, 1876, to July 1, 1877	11,155,601	1,530,320	232,679	515,014
From July 1, 1877, to July 1, 1878	4,383,297	833,827	128,599	379,456

In addition to the above, we have received from Oregon five hundred and fifty-eight thousand nine hundred and ninety-five centals of wheat; seven thousand seven hundred and sixty-six centals of barley; one hundred and seventy-nine thousand nine hundred and forty-six centals of oats; and ninety-seven thousand and seventy barrels of flour. Our total receipts, therefore, foot up: Four million nine hundred and forty-two thousand two hundred and ninety-two centals of wheat; eight hundred and forty-three thousand five hundred and ninety-three centals of barley; three hundred and eight thousand five hundred and forty-five centals of oats; and four hundred and seventy-six thousand five hundred and twenty-six barrels of flour.

EXPORTS OF GRAIN AND FLOUR FROM THE PORT OF SAN FRANCISCO.

	Wheat— 100-lb sacks.	Barley— 100-lb sacks.	Oats— 100-lb sacks.	Flour— Barrels.
From July 1, 1861, to June 30, 1862	775,553	132,805	149,822	82,601
From July 1, 1862, to June 30, 1863	1,159,748	30,424	39,511	141,488
From July 1, 1863, to June 30, 1864	984,941	42,292	85,951	158,225
From July 1, 1864, to June 30, 1865	23,818	8,104	3,511	52,424
From July 1, 1865, to June 30, 1866	1,044,826	338,106	115,818	249,857
From July 1, 1866, to June 30, 1867	3,642,505	166,212	88,414	485,493
From July 1, 1867, to June 30, 1868	3,773,002	31,414	4,987	426,157
From July 1, 1868, to June 30, 1869	4,373,213	91,880	22,499	459,923
From July 1, 1869, to June 30, 1870	4,864,590	300,621	13,858	354,106
From July 1, 1870, to June 30, 1871	3,583,124	132,095	12,508	194,763
From July 1, 1871, to June 30, 1872	1,404,355	16,286	11,240	292,398
From July 1, 1872, to June 30, 1873	9,835,571	226,922	5,401	264,529
From July 1, 1873, to June 30, 1874	7,289,278	599,109	26,617	674,698
From July 1, 1874, to June 30, 1875	8,833,880	702,173	67,944	525,614
From July 1, 1875, to June 30, 1876	6,113,695	426,031	5,695	503,513
From July 1, 1876, to June 30, 1877	10,627,664	554,291	3,141	507,486
From July 1, 1877, to June 30, 1878	3,942,612	85,891	11,618	442,358

## WHEAT.

The first new wheat of the season made its appearance in this market June fourteenth. Since then, as is usually the case, receipts have been very light, and we cannot expect them to become any way free until the middle of July. The important question of yield and surplus is a very vexed one, and it is difficult to find two people among judges who arrive at the same conclusion. The planting season was deferred to a very late date in consequence of absence of rain, and when the season really opened (January eleventh,) the outpour was so continuous and lasted so long, that in many districts it was impossible to get the land in tillable shape until it was too late to give any certainty of a crop. As is always the case, a large portion of the State had been seeded to summer fallowed land, and consequently had the benefit of all the rains, but such was the wonderful outpour of water during the months of January and February, that while many of the finest districts were so "washed" as to destroy a considerable portion of the growing grain, other large sections were entirely overflowed by the rivers, and the crop utterly destroyed. Still for every acre destroyed or rendered unfit for cultivation, it is probably safe to say that five were brought into bearing. The outlook for the largest crop ever harvested in the State continued most favorable until within the last fortnight, when rust made its appearance in many sections, and in some has worked great injury. It is impossible as yet to say how much damage has been done, but it undoubtedly is considerable, and will in many districts materially curtail the yield. Still, taking everything into consideration, it seems probable that we will export as much wheat as we did from the harvest of eighteen hundred and seventy-six, which was within a trifle of six hundred thousand short tons. Sales of new crop have been made to the extent of say twenty thousand tons to load ships now here or to arrive in July, at one dollar and seventy cents and one dollar and sixty-five cents for July delivery, and one dollar and sixty-five cents and one dollar and sixty-two and one-half cents for August. Farmers, however, are naturally indisposed to sell, at least until their wheat is harvested and they know what they have for sale, and meantime with a declining market in England, and the prospect of another magnificent crop in the northwest, buyers are by no means anxious for wheat, and we look for a dragging market for several months to come, unless unfavorable weather in England and the Continent during harvest time should cause an advance there, and consequently higher prices here. We have, however, a large amount of tonnage here and on the way, all of which will have to be loaded with wheat, and this will place our market to a great degree in an independent position, no matter how large our surplus may be, and shift the profit or loss on shipments on to the freight instead of the wheat. As regards the quality of the new crop it is too early to speak with much confidence, but the long continued rains of the early spring render certain a large amount of foul wheat, while the rust of the latter part is sure to pinch a great deal of good grain, and render it unfit for shipment. Still, we have some immense areas of perfectly clean wheat which will produce an admirable crop, and we have little doubt that the bulk of our exports will be up to the standards of former years.

## BARLEY.

The unfavorable character of the season of eighteen hundred and seventy-six and seven, was manifested more particularly in the yield of barley than in any other of our cereals, the districts best adapted to the culture of that grain having been subjected in an especial degree to the drought that in that unfortunate season scourged our whole State. The crop was a very poor one in the best of these sections, and, in most, was an entire failure. The business of the year was consequently a very poor one, and almost entirely local, our exports amounting to hardly a sixth of those of the preceding year. The market opened in July very strong at one dollar and seventy-five cents per one hundred pounds, for feed descriptions, and one dollar and eighty-five cents for brewing; and these prices were maintained with only trifling variations for nearly three months—feed in November even selling as high as one dollar and sixty cents and one dollar and sixty-five cents, and brewing one dollar and eighty cents. During this period some seventy-five thousand centals of Chevalier were exported to Great Britain, at a cost of one dollar and ninety cents to two dollars—which exhausted about the entire surplus of that description. The rains of January, which practically insured a crop during the coming season, of course worked a complete change in the market, and in February we find feed kinds selling for one dollar and twenty-five cents, while brewing had gone to one dollar and forty cents and one dollar and thirty-five cents. The decline continued through March and April, and in May, when it became necessary to clear out the warehouses, feed was sold for eighty-five cents and brewing for ninety cents—much of the old stock having become weevily. Our list of exports shows a lamentable falling off in all directions, South America taking almost nothing, and Australia very little, while none at all was sent by rail to the Mississippi Valley, these having been in previous years our great points for shipment. The crop now being harvested is undoubtedly one of the largest, if not the very largest ever raised in the State, and much of it will be of a very superior quality. Such samples as have reached market indicate excellent color and weight; but late rains are reported to have damaged a good deal of grain in the southern coast counties. New feed opened at eighty-five cents per cental, and the impression is general that extremely low prices will rule. It is to be hoped that openings will be found for our surplus, and with fair rates of freight to Australia (by steamer) and to Chicago and St. Louis (by rail), we hope to see much of the grain utilized. At best, however, it is difficult to see how the crop can prove a profitable one to the producers.

## OATS.

There is no call for any review of the market for this description of grain. The business done has been entirely local, and, as usual of late years, a large proportion of our stock has been furnished by our neighbors in Oregon. Dealers are looking forward to a possible trade with Australia during the coming three or four months, but no orders have appeared so far, and the whole business at the best will be insignificant. As far as we can learn the growing crop promises to be better than an ordinary one.

## FLOUR.

Our exports of flour during the past year show a falling off of some sixty thousand barrels, which is not surprising when we consider the high prices that ruled for wheat during that period. The decline has been chiefly in the shipments to Liverpool, to which port we sent but one hundred and sixteen thousand barrels, against two hundred and fifty thousand barrels the year before. This trade has not been a very satisfactory one, and is not likely to assume as large proportions as it did in eighteen hundred and seventy-six for years to come, the shipments being mostly made by one milling establishment which thus seeks an outlet for its goods. The trade with China and Japan on the other hand shows a considerable increase, while we have made a decided gain in shipments to South America and have held our own in our trade with Mexico, Central America, and the Islands in the Pacific. In the absence of any other noteworthy features in the market we append quotations, which are for half and quarter sacks per one hundred and ninety-six pounds: "Superfine," four dollars and twenty-five cents and four dollars and fifty cents; "Shipping Extra," four dollars and seventy-five cents; "Bakers' Extra," five dollars and five dollars and twenty-five cents.

## DETAILED STATEMENT OF EXPORTS OF GRAIN AND FLOUR.

	Wheat— 100-lb sacks.	Barley— 100-lb sacks.	Oats— 100-lb sacks.	Flour— barrels.
Central America and Mexico:				
1868-69-----	117	1,060	528	48,401
1869-70-----	259	1,127	899	31,699
1870-71-----	2	838	659	40,760
1871-72-----	85	843	620	57,388
1872-73-----	167	688	805	49,698
1873-74-----	1,009	266	316	57,836
1874-75-----	5	604	553	69,829
1875-76-----	-----	148	100	28,272
1876-77-----	12	228	413	50,482
1877-78-----	10,297	2,247	1,268	83,528
British Columbia and Russian America:				
1868-69-----	208	3,884	-----	6,066
1869-70-----	605	7,595	297	3,615
1870-71-----	15	1,824	-----	1,892
1871-72-----	858	9,550	3,460	9,170
1872-73-----	521	11,474	343	7,512
1873-74-----	108	5,063	378	7,265
1874-75-----	267	4,549	2,445	5,322
1875-76-----	-----	6,860	80	4,038
1876-77-----	253	11,706	41	8,041
1877-78-----	312	3,840	-----	6,990
Europe:				
1868-69-----	3,025,539	400	-----	9,100
1869-70-----	4,732,787	-----	-----	21,197
1870-71-----	3,547,715	6,421	-----	30,853
1871-72-----	1,386,039	-----	-----	9,866
1872-73-----	9,793,240	201	-----	15,858
1873-74-----	7,241,798	36,526	-----	449,371
1874-75-----	8,669,454	4,780	-----	194,456
1875-76-----	6,048,531	25,827	-----	209,472
1876-77-----	10,422,401	20,004	-----	250,747
1877-78-----	3,774,432	72,179	-----	116,995
Australia and New Zealand:				
1868-69-----	214,131	-----	14,781	58,809
1869-70-----	47,274	523	4,010	69,370

## DETAILED STATEMENT OF EXPORTS OF GRAIN AND FLOUR.—Concluded.

	Wheat— 100-lb sacks.	Barley— 100-lb sacks.	Oats— 100-lbs acks.	Flour— barrels.
1870-71	601	632	4,889	2,531
1871-72	48	1,266	101	2,751
1872-73	28,972	67,816	-----	17,567
1873-74	22,400	23,253	22,878	1
1874-75	33,681	19,572	51,561	9,209
1875-76	70	25,895	-----	500
1876-77	63,683	6,219	-----	17,063
1877-78	3,955	6,335	4,656	3,225
China and Japan:				
1868-69	58,341	730	3,028	123,459
1869-70	49,686	12,329	4,655	185,722
1870-71	930	4,513	3,527	87,914
1871-72	228	2,965	2,368	157,045
1872-73	1,132	278	2,290	135,444
1873-74	-----	942	1,611	107,189
1874-75	7,997	879	1,609	159,895
1875-76	179	2,368	816	151,309
1876-77	5,241	-----	1,223	154,258
1877-78	174	41	1,830	189,347
South America:				
1868-69	14,974	26,914	35	90,453
1869-70	-----	105,955	98	13,200
1870-71	-----	115,063	261	4,095
1871-72	-----	-----	226	964
1872-73	-----	142,196	-----	3,753
1873-74	6,067	91,363	-----	2,460
1874-75	25,914	12,710	-----	8,965
1875-76	-----	14,200	-----	12,306
1876-77	22,663	62,454	-----	28
1877-78	77,460	-----	-----	17,711
Eastern Domestic Ports:				
1868-69	1,032,066	58,625	-----	66,531
1869-70	33,062	172,249	-----	2,802
1870-71	32,873	1,400	-----	1,413
1871-72	14,801	-----	-----	25,494
1872-73	8,258	-----	-----	13,546
1873-74	13,607	440,087	-----	35,931
1874-75	50,026	658,006	10,895	44,217
1875-76	64,440	347,716	3,934	71,626
1876-77	107,833	451,752	-----	-----
1877-78	-----	-----	-----	270
Islands in Pacific:				
1868-69	489	267	3,021	11,521
1869-70	917	843	3,899	13,401
1870-71	988	1,404	3,172	12,970
1871-72	1,679	1,662	4,136	13,540
1872-73	1,239	4,269	1,963	13,651
1873-74	4,289	1,609	1,434	14,645
1874-75	366	1,073	881	16,439
1875-76	475	3,017	765	15,585
1876-77	348	1,928	1,464	19,599
1877-78	453	1,249	3,864	18,863
East Indies and Cape of Good Hope:				
1868-69	27,348	-----	1,106	45,593
1869-70	-----	-----	-----	13,100
1870-71	-----	-----	-----	6,335
1871-72	617	-----	329	16,180
1872-73	2,042	-----	-----	7,500
1873-74	-----	-----	-----	-----
1874-75	16,170	-----	-----	17,282
1875-76	-----	-----	-----	10,405
1876-77	5,230	-----	-----	7,318
1877-78	75,529	-----	-----	5,429

# WOOL REPORT OF E. GRISAR & COMPANY, FOR THE YEAR 1878.

## WOOL PRODUCTION—RECEIPTS AT SAN FRANCISCO.

January .....	1,084 bags.
February .....	787 bags.
March .....	788 bags.
April .....	15,631 bags.
May .....	28,057 bags.
June .....	12,526 bags.
July .....	6,472 bags.
August .....	4,154 bags.
September .....	16,021 bags.
October .....	25,028 bags.
November .....	7,826 bags.
December .....	1,444 bags.
Total .....	119,818 bags.

Of which there was spring wool, 65,899 bags, weighing ..... 19,769,700 pounds.  
 Spring wool shipped direct from the interior ..... 1,392,591 pounds.

Total spring production ..... 21,162,291 pounds.

There was fall wool received, 53,919 bags, weighing ..... 16,175,700 pounds.  
 Fall wool shipped direct from the interior ..... 1,274,070 pounds.

Total fleece wool ..... 38,612,061 pounds.  
 Pulled wool shipped direct from San Francisco ..... 2,250,000 pounds.

Total production of California ..... 40,862,061 pounds.  
 On hand December 31st, 1877, about ..... 1,500,000 pounds.  
 Received from Oregon, 21,518 bags ..... 6,055,400 pounds.  
 Foreign wool received, 1,044 bales ..... 334,080 pounds.

Grand total ..... 48,751,541 pounds.

## EXPORTS.

Domestic, foreign, pulled, and scoured:

Per rail, inclusive of shipments from the interior ..... 36,597,625 pounds.  
 Per steamer, inclusive of shipments from the coast ..... 495,885 pounds.  
 Per sail ..... 5,273,107 pounds.

Total shipments ..... 42,366,617 pounds.  
 Value of exports ..... \$7,000,000.  
 On hand December 31st, 1878 ..... 1,400,000 pounds.

Difference between receipts and exports has been taken by local mills and scouring companies. There is also more wool than usual here, awaiting shipment by sailing vessel.

The weights of receipts and exports are gross. The usual tare of bags received is about three pounds each; on pressed bales shipped, fourteen to sixteen pounds each.

The full effect of the dry season of eighteen hundred and seventy-six, upon the wool production of California, did not become manifest until this year. By reference to the statistics herewith it will be noticed that the clip of eighteen hundred and seventy-eight is one-fifth less than in eighteen hundred and seventy-seven, and one-quarter less than eighteen hundred and seventy-six. In this latter year the production reached its maximum, and we think, under the

present system of wool growing, the clip will decrease rather than increase. Every year the extension of transportation facilities, renders possible the cultivation of land hitherto devoted to pasturage, thereby making it too valuable for raising sheep; of course there is in the State a great extent of territory which is only useful for grazing purposes, and although the wool interest in the State will always be prominent it will, probably, for some time, fall still farther behind the grain product in value and amount. If farmers could see that it was for their interest to diversify their production, and besides growing grain have a few sheep the clip might be increased in amount, and improved in other respects. The shrinkage in values from which the whole country has suffered, has been left to only a moderate degree as yet in this State. Lands have been too high priced, and wages have also been more than growers could afford. Until these items find their value we may expect to see a continuance of the decline in production, because wool raising will be unprofitable. Heretofore the proceeds from the sale of fat sheep formed a large part of the income of the wool grower, but owing to the great number of sheep which are now offered for sale the price has declined to a very low point compared with that formerly ruling.

As regards the market for their product wool growers have no cause for complaint, as prices for California wools show less shrinkage, from what they were in eighteen hundred and seventy-seven, than those grown in other parts of the United States, and when compared with prices paid for other wools they are high, and the chances are in favor of their declining. Choice Colonial wools were lately sold in London at about thirty cents average, Cape at twenty cents, and fair to inferior descriptions at lower rates; of course the net results to the grower are somewhat less. In comparison with Colonial wool at thirty cents even northern spring California at twenty-five cents is very dear, and between Cape wool at twenty cents and northern lambs' clip at eighteen cents, there can be only one opinion as to which is the most desirable. The production of the Colonies and at the Cape is increasing, while growers in California say they cannot afford to raise wool at present rates. Even in the more thickly settled States, where growers are compelled to feed their sheep in winter, the production is increasing, and also in Colorado and the Territories. Few, if any parts of the United States, have better natural advantages for sheep raising, yet apparently California is being crowded out of the business. The clips of the Territories is increasing, and competes severely with that of California. Judging from results the system of wool growing here is wrong, but the remedy we must leave to those who understand the business practically.

The condition of the clip, as a whole, has been poor. In the spring there was a great deal of scabby wool, and owing to late rains a considerable quantity was received in a wet and damage condition. Contrary to general expectation the fall clip has been very poor, in fact the poorest for many years, being dusty, heavy, and short stapled. Southern wools had more life than usual, but contained more bur and seeds. From the extreme north, some wools were received which were as good as they have ever been, but as a rule the clip was very inferior. Still, throughout the year, wools have met with ready sale, owing to the presence here of many eastern buyers. In the spring prices opened higher than was anticipated, and were main-



tained until after the beginning of June when a gradual decline on most descriptions set in, leaving at the opening of the fall season but little spring wool unsold. Opening prices for fall wools were low, and the demand was moderate. As receipts increased the number of buyers was greater, and wools have moved off readily throughout the season, but without any excitement among purchasers. Stocks of all descriptions at this time are smaller than they have been for several years, a large portion of which is in poor condition or defective.

Average stapled free wools in the spring opened at nineteen cents to twenty cents, and for light conditioned parcels twenty-two cents was paid, but such lots were rare. The first receipts of long stapled wools free from bur were sold at twenty cents to twenty-two cents, and of wools containing burs at nineteen cents to twenty-one cents. Good stapled wools with burs brought seventeen cents to nineteen cents. Northern wools ranged in value at the opening of the market for this description from twenty-five cents to twenty-six cents. On all classes towards the end of the season there was an average decline of about ten per cent. Prices of fall wool have been the lowest for several years, and will average less than during any season since the grade of wools has been improved. Ordinary southern, containing burs and seeds, brought nine cents to ten cents; average wool from the middle counties, and free from bur, has met with ready sale at eleven cents to thirteen cents, and heavy parcels have been taken at nine cents to ten and one-half cents. Northern fall wool free from bur brought fourteen cents to fifteen cents; parcels containing seeds or burs were sold at eleven cents to thirteen cents, and lambs' wool in light condition, seventeen cents to eighteen and one-half cents.

The production of Oregon wools has increased, the gain having been made in eastern, and will probably continue. The clip of western Oregon has fallen off. The early arrivals from eastern Oregon were poor, being coarse and containing considerable alkali and dust. Later receipts showed a decided improvement, and met with ready sale. Prices ranged from sixteen cents for fair to twenty-one cents for choice. As usual most of the valley wools were purchased in the country, and sent forward without being offered here. For choice wool of good quality twenty-five cents to twenty-six cents was paid, and for ordinary wools twenty-two cents to twenty-four cents.

Respectfully yours,

E. GRISAR & CO.

SAN FRANCISCO, January 1st, 1879.

PRODUCTION OF CALIFORNIA WOOL—TAKING FROM THE BOOKS OF E. GRISAR & COMPANY, FROM EIGHTEEN HUNDRED AND FIFTY-FOUR TO EIGHTEEN HUNDRED AND SEVENTY-EIGHT, INCLUSIVE.

	Pounds.		Pounds.
1854 .....	175,000	1868 .....	14,232,657
1855 .....	300,000	1869 .....	15,413,970
1856 .....	600,000	1870 .....	20,072,660
1857 .....	1,100,000	1871 .....	22,187,188
1858 .....	1,428,351	1872 .....	24,255,468
1859 .....	2,378,250	1873 .....	32,155,169
1860 .....	3,055,325	1874 .....	39,356,781
1861 .....	3,721,998	1875 .....	43,532,223
1862 .....	5,990,300	1876 .....	56,550,970
1863 .....	6,268,480	1877 .....	53,110,742
1864 .....	7,923,670	1878 .....	41,862,061
1865 .....	8,949,931		
1866 .....	8,532,047	Total .....	423,441,841
1867 .....	10,288,600		

## ALFALFA FED BY THE SOILING SYSTEM.

The Rural Press publishes an article upon this subject, read before the California Dairymen's Association at its late meeting, by Honorable E. Nason, of San Benito County. The essayist starts out with a statement that some dairymen object to alfalfa as food for dairy cows on the ground alleged that it makes the product, butter or cheese, of poor quality, the milk being tainted. The objection he answers in this way: "I am frank to admit that when cows are fed in the old way, being turned into a field of rank and sudden growth (for under favorable conditions the growth is always rapid and sudden) the milk is for a few days offensive, but soon becomes sweet and pure." He then as frankly asks the objector if the same difficulty is not experienced wherever and whenever an abundance of wild feed is found and fed in the old way. Taking it for granted that the answer to this inquiry must be in the affirmative if answered intelligently and honestly, he concludes that the objection lies against the system of feeding rather than against the food itself. The second objection to the system of soiling cows, viz., the cost of feeding, he answers in the following language: "I am of the opinion that this is not weighty, for every dairy requires a certain force to run it successfully, and, as there is much spare time between milkings for all the hands, save those who make the butter or cheese, the outside help can do all the feeding. If we find, by carefully estimating the cost, a small margin against our system, I am certain it will appear insignificant when set over against the diminished cost in feed, for I feel very certain that the statement that three cows are fed where only two are fed by the common method, is far below what a good stand of alfalfa with plenty of water will do." The writer then states his own experience in soiling dairy cows on alfalfa. In the spring of eighteen hundred and seventy-seven he had a dairy of thirty cows in poor condition, and he had fifteen acres of alfalfa, five acres of which were sown in February of the same year, and did not yield like an old stand would have done. He commenced cutting on his old stand in the second week in March and fed it to his thirty cows and two horses. The cutting and feeding was continued all through the summer to this same number of stock, and the alfalfa so gained on its consumption by them that at the beginning of winter he found he had eighteen tons of good hay stored away for winter use, and his cows were in good condition, as also his span of horses. He cuts the grass as it commences blossoming, finding by many experiments that at this stage it gives the best results of butter as well as of beef. The butter was sold close at home and consumed there, and he never heard of any objection on account of taint of the milk. In the spring of eighteen hundred and seventy-eight he increased the number of cows in his dairy to thirty-two, and kept the same number of horses constantly, and some transient horses. He also increased the number of acres of alfalfa, which he fed in the same way to thirty-three cows. This year, after keeping his cows and horses in good

condition all summer, he has laid in thirty tons of good hay to keep them on the coming winter.

Mr. Nason's land is on the rich bottoms of the San Felipe River, and especially adapted to the production of alfalfa in great abundance, and to this mode of feeding.

These experiments are a strong recommendation of alfalfa as feed for dairy cows, and of the system of feeding it by soiling.

We commend the statement to all dairymen on the Sacramento River, whose lands are equally well adapted to alfalfa and soiling it for cows.

## ANNUAL MEETING.

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The State Agricultural Society held its annual meeting at Central Hall, on K Street, between Seventh and Eighth Streets, on Tuesday, January twenty-eighth, eighteen hundred and seventy-nine.

At three o'clock p. m. President Boruck called the meeting to order and stated the objects of the meeting, adding his heartfelt thanks to the Society for having honored him with the presidency during the past year. He appreciated the high honor conferred on him, and trusted that he returned the office without spot or blemish. He then read the law of the State under which the meeting is held, and by which District Societies had representation in the meeting, which, in the law, is termed a Convention. He called attention to the fact that the election about to be held was to be conducted under the laws of the State regarding elections, and that all penalties specified in that law applied to the elections of the Society as to bribery and other crimes. He then proceeded to read the report of the Directors, and when partly through, on motion of L. J. Rose, of Los Angeles, the further reading was suspended. The financial report was submitted, and both reports ordered printed in the Journal of Transactions.

Nominations were then declared in order for President.

Honorable Grove L. Johnson, in a few hearty, complimentary remarks, nominated Jerome C. Davis.

R. O. Cravens nominated Honorable Hugh M. Larue, and eulogized the nominee in a brief and earnest speech.

The announcement of the names of the nominees were greeted with applause.

Dr. Manlove seconded the nomination of Mr. Larue.

The nominations were then closed, and the Chair named as tellers Honorable Marion Biggs, L. U. Shippee, Honorable F. O. Townsend, and C. M. Chase.

The members of the Society then balloted, with the following result:

Total vote.....	391
Necessary to a choice.....	196
Mr. Larue received .....	228
Mr. Davis received .....	163

Mr. Larue was declared elected.

Mr. Larue, amid loud applause, was called for and took the chair. He made a few remarks, stating that he had been twenty-nine years an agriculturist, and promising faithfulness and activity in the office intrusted to him, and asking for the aid of the people and Directors in advancing the interests of the State Agricultural Society.

R. O. Cravens introduced the following resolution, which was unanimously adopted:

*Resolved*, By the State Agricultural Society, in Annual Convention assembled, that the thanks of this Society are due and hereby tendered to Honorable M. D. Boruck, late President of this Society, for the able and efficient manner in which he has conducted the affairs of this Society during the year eighteen hundred and seventy-eight, and for the administrative energy which resulted in the unprecedented success which attended the annual exhibition of that year.

Mr. Boruck was called for, and returned his thanks to the Convention. He said no change of administration would change him toward the Society. His friendship for the Society was a thrice told tale, so well known is it. He hoped always to be the tenth Director, and pledged himself to give his support and aid to the State Agricultural Society.

The election of Directors was then entered upon, President Larue in the chair.

Honorable Creed Haymond, of Sacramento, nominated for the long term L. J. Rose, of Los Angeles, and enlarged upon the policy and justice of giving the great south of California representation upon the Board, and upon the representative character of Mr. Rose. Honorable Marion Biggs, of Butte, seconded and indorsed the nomination warmly.

C. M. Chase, of San Francisco, nominated P. A. Finnegan, of San Francisco, and eulogized him, and asked that San Francisco have a member on the Board.

H. R. Covey, of San Francisco, nominated Henry Schwartz, of San Francisco.

Mr. Schwartz withdrew and advocated the election of Mr. Rose.

Mr. Rose said such magnanimity was too great a sacrifice, and besought Mr. Schwartz to remain in the field.

Honorable Grove L. Johnson, of Sacramento, nominated G. W. Carey, of Sacramento, and spoke of his merits in warm terms.

Mr. Baker, of Yolo, nominated R. H. Newton, of Yolo, and enlarged upon his superior executive ability.

W. R. Cantwell, of Sacramento, nominated Honorable Christopher Green, of Sacramento, and eulogized him.

Senator Murphy, of Santa Clara, nominated Cyrus Jones, of Santa Clara, and hoped for the interests of the Society that he would be chosen.

G. W. Carey withdrew his name.

Honorable Grove L. Johnson nominated G. W. Hancock, of Sutter, and dwelt upon his fitness for the position.

Mr. Green withdrew his name.

Mr. Chase withdrew the nomination of P. A. Finnegan.

J. J. Green objected to the withdrawal, and said San Francisco must be represented on the Board.

Mr. Chase said he did not want his candidate slaughtered, as it looked that that would be the result.

Judge Cantwell asked if Mr. Jones was the same gentleman of that name who opposed State aid to the Society when in the Legislature.

Captain Haney said Mr. Jones opposed a separate bill giving sixteen thousand dollars in aid of the State Society, because he preferred a bill giving that aid to the State Society and also giving aid to the District Societies.

Major Biggs, in an extended and impassioned speech, opposed Mr. Jones, because of his opposition to the bill of the State Society for State aid to pay a debt incurred for improvements on State property, and for which individual Directors had become personally responsible.

Mr. Jones replied, and said he had voted for State aid to pay the debt, but was instructed by his constituency to support no bill of the kind unless District Societies were also aided. The committee reported the bill he supported, and returned the bill giving the State

Society aid alone without recommendation. He had favored the State paying the debt, and had always been and now was a friend of the Society.

By this time much feeling had been made manifest, and it was with great difficulty that the Chair could keep order; indeed, order had ceased to be the rule.

J. J. Green nominated Mr. Finnegan, of San Francisco, for the short term.

J. T. Carey nominated Mr. Finnegan for the long term, whereat the disorder broke into open confusion, and a babel of cries and shouts went up and a dozen men struggled for the floor, while the Chairman hammered his desk constantly, and called for order, without the slightest effect. The nominations were now closed.

A motion to adjourn till ten o'clock Wednesday, January twenty-ninth, caused a storm of cries of "No, no, no," and "Yes, yes," to break forth, and on the vote being taken, scores of men gesticulated frantically, and yelled, and shouted like mad. There were motions to reconsider the order closing the nominations, calls for division, motions to adjourn, and motions to go to ballot for all four Directors at once, a similar motion to the latter having already prevailed. Thereupon another storm broke forth, and the assemblage roared and shouted in the most astonishing and tempestuous manner, while a score of men frantically yelled "Division," "Adjournment," "Vote," "Mr. President," "No bulldosing," "What's the matter with you," etc., mingled with shouts and yells that would have disgraced a ward meeting of the hottest kind.

Messrs. Haymond, Hancock, William Johnson, J. J. Green, Bullard, Biggs, Boruck, and others tried to pour oil on the troubled waters, but it only took fire, and the sea of wrangling men but blazed the more furiously. J. T. Carey at last got the floor and made a long speech in favor of Mr. Finnegan, and then, after the lull, the storm broke out afresh. A dozen men surrounded the President to advise him, while the crowd grew more unruly than ever. The singularity of it all was that the Convention was composed quite largely of citizens of middle age, and of unusually staid demeanor. Various attempts to settle a dispute as to whether Mr. Finnegan was in nomination for the short or the long term were made amidst the wildest confusion. Finally the Chair held Mr. Finnegan was in nomination for both positions. R. S. Carey spoke from the platform, and urged Mr. Finnegan for the long term. He was interrupted frequently, and rousing from a brief respite the assemblage entered upon another scene of confusion and uproar. The Chair and several speakers besought the members to pause, think, and act like men, and not disgrace themselves, but heated blood prevailed and the confusion went on about motions and points of order, yells, cries, cheers, and roars being interjected, each side trying to outvote the other by loudness in vociferating "aye" or "no." Finally Jerome C. Davis got a motion to adjourn until morning before the body, and it was voted down. Senator Murphy, Judge Welty, J. J. Green, Creed Haymond, M. D. Boruck, and others spoke for peace, but with little effect. J. T. Carey at last got on the stage, but the assemblage refused to hear him. Finally, after over an hour of wrangle, the meeting voted by a very large majority to proceed with the election, and reconsidered the order made to vote for the four Directors at one time—Honorable William Johnson, of Richland,

being the last to speak, and beseeching the people, in the name of manliness, to put a stop to the disorder. Several policemen about this time appeared on the scene, and quiet was restored. Three Directors for the long term were balloted for, with the following result:

Total vote.....	285
Necessary to a choice.....	143
Hancock, of Sutter.....	207
Newton, of Yolo.....	204
Rose, of Los Angeles.....	243
Schwartz, of San Francisco.....	6
Finnegan, of San Francisco.....	93
Jones, of Santa Clara.....	1
Carey, of Sacramento.....	1

The three first named were declared elected.

The order then was to choose one Director for the short term.

Mr. Chase withdrew the name of Mr. Finnegan.

Major Biggs renominated Mr. Finnegan.

By this time darkness having set in, and the gas having once been turned off, and again turned on, many departed, and the Convention settled down and balloted speedily.

Total vote.....	185
Necessary to a choice.....	93
Jones of Santa Clara.....	102
Finnegan of San Francisco.....	83

Mr. Jones was declared elected.

On motion of Major Biggs, the election of Mr. Jones was made unanimous, and the Convention adjourned.

During the hubbub, which is but faintly outlined above, so many motions were made, and points raised, and suggestions interjected, that it was impossible to keep track of them and give due credit; but the reporter's note books show that Messrs. C. M. Chase, E. G. Blessing, Major Biggs, Jerome C. Davis, J. T. Carey, W. R. Cantwell, I. N. Hoag, Creed Haymond, Frank Thompson, Judge Welty, J. R. Johnston, J. S. Woods, J. J. Green, Fred. Cox, W. C. Van Fleet, W. H. Lee, and Henry Schwartz, and twice as many more, made motions or points of some kind, and they can divide them up to suit their convenience, as no intelligible minutes of most of the proceedings can be made at this time. It is fair to say that the election once over, the members mingled together apparently in the most amicable manner, and viewed the whole meeting as a very lively one, as it certainly was.

At eight o'clock p. m. the new Board met, President Larue in the chair; and Directors Flint, Coleman, Shippee, Colby, Newton, Rose, Hancock, Perkins, and Jones, a full Board, present.

On motion of Mr. Rose, the salary of the Secretary was fixed at fifteen hundred dollars a year—with an allowance of ninety dollars for an assistant for one month during the year. The Treasurer's salary was fixed at one hundred and fifty dollars a year.

#### MEETING OF THE BOARD.

The election of Secretary being entered on, G. W. Gilbert and I. N. Hoag were put in nomination. It being understood that Mr. Hoag would not accept the position at the salary fixed, Mr. Gilbert was elected, the vote being six to three.

L. A. Upson was elected Treasurer.

The Secretary's bond was fixed at five thousand dollars, and the Treasurer's at ten thousand dollars.

The Secretary was instructed to draw a warrant in favor of Henry Schwartz for two hundred and fifty dollars, in lieu of plate won by Lottery by beating the record in his class at the late State Fair.

The following committees were appointed:

Finance—The President and Secretary.

Printing—Flint, President, and Secretary.

Committee on Auditing Accounts and Bills—The President, Newton, Rose, Hancock, and Coleman.

Director Flint was elected Superintendent of the Park, and Coleman Superintendent of the Pavilion.

Directors Flint, Newton, and Hancock were appointed a committee to make an inventory of the property of the Society; also to ascertain the commercial standing of the Society, with power to appoint an expert if they shall deem it necessary.

The Secretary was instructed to invite the several District Societies to send representatives to the next meeting of the Board, for general consultation in regard to matters of mutual interest.

The Board adjourned until the last day of March, at three o'clock P. M.

## RAIN-FALL FROM JUNE, 1878, TO MARCH 1, 1879.

BY SAMUEL H. GERRISH, SACRAMENTO.

June, 1878—No rain this month.

July, 1878—No rain this month.

August, 1878—No rain this month.

September, 1878—17th, sprinkle; 26th, sprinkle; 28th, 0.178; 29th, 0.027; 30th, 0.116. Total for month, 0.321 of an inch.

October, 1878—12th, sprinkle; 14th, 0.351. Total for month, 0.351 of an inch.

November, 1878—4th, 0.039; 11th, 0.047; 12th, 0.103; 14th, 0.355; 15th, 0.004. Total for month, 0.548 of an inch.

December, 1878—5th, 0.053; 6th, 0.008; 7th, 0.009; 9th, 0.046; 30th, 0.008; 31st, 0.364. Total for month, 0.488 of an inch.

January, 1879—1st, 0.046; 9th, 0.044; 11th, 0.570; 12th, 0.054; 13th, 0.014; 14th, 0.612; 17th, 0.119; 22d, 0.030; 23d, 0.852; 24th, 0.506; 25th, 0.327; 26th, 0.138; 28th, 0.046. Total for month, 3.339 inches.

February, 1879—8th, 0.372; 9th, 0.930; 10th, 0.076; 11th, 1.184; 12th, 0.476; 13th, 0.028; 15th, 0.294; 16th, 0.218; 17th, 0.193; 18th, 0.005. Total for month, 3.776 inches.

Total fall for season to March 1st, 8.823 inches.



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TRANSACTIONS

OF THE

SAN JOAQUIN VALLEY AGRICULTURAL SOCIETY.

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1878.

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# REPORT.

OFFICE SAN JOAQUIN VALLEY AGRICULTURAL SOCIETY, }  
STOCKTON, November 14th, 1878. }

*Hon. Robt. Beck:*

DEAR SIR: I have the honor to herewith transmit a list of the entries and exhibits at our last annual fair, held here September twenty-fourth to twenty-eighth inclusive, eighteen hundred and seventy-eight.

[SEAL.]

Yours truly,

J. M. LARUE, Secretary.

## ENTRIES AT TRACK.

### FIRST DEPARTMENT. LIVE STOCK.

#### CLASS I.—THOROUGHEREDS.

J. B. Hinkle, Bantas—Mare, Mollie Mack, by Norfolk.  
Henry Newman, Stockton—Stallion, Starlight, by Joe Daniels.  
R. W. Randall, Stockton—Mare, Black Willow, by Monday: dam, Carrie Miller.  
M. C. Fisher, Stockton—Stallion, Young Prince, by Knowsley: dam, Queen of Spain.

#### CLASS II.—FAMILIES.

J. A. McCloud, Stockton—Mare, Beauty and four colts.  
J. H. Tone, Stockton—Mare, Ellendale and four colts.

#### CLASS III.—HORSES FOR ALL PURPOSES.

J. H. Tone, Stockton—Three-year old mare, Ellendale, by Owendale.  
J. H. Tone, Stockton—Three-year old mare, —, by Norfolk.  
J. H. Tone, Stockton—Two-year old mare, Maggie Early, by Joe Daniels.  
J. H. Tone, Stockton—Suckling colt, by Time.  
A. Girard, Stockton—Stallion, Bismark, four years old.  
A. Girard, Stockton—Suckling colt.  
P. Fee, Stockton—Stallion, John Miller.  
J. H. Tennant, Contra Costa County—Pinole Patchen.  
D. M. Burge, Stockton—Suckling colt.  
D. M. Burge, Stockton—Two-year old stallion, Sargent.  
J. Grider, Stockton—Two-year old stallion, Chieftain Junior.  
L. M. Gillham, Merced—Stallion, Oregon George.  
J. B. Hinkle, Bantas—Suckling colt.  
J. Laswell, Stockton—Filly, Lady Hardwood.  
M. Walrod, Stockton—Stallion, Napoleon.  
J. A. McCloud, Stockton—Suckling colt, Butterwood.  
W. E. Morris, Stockton—Stallion, Upright, by Whipple; Hambletonian dam, Gilroy Belle.  
L. U. Shippee, Stockton—Stallion, Henry Clay, by David Hill.  
L. U. Shippee, Stockton—Suckling colt.  
L. U. Shippee, Stockton—Mare, Dolly.  
Dr. C. Grattan, Stockton—Stallion, King.

## CLASS IV.—ROADSTERS.

- Wm. Johnson, Grayson—Two-year old mare, Fanny, by Winthrop.  
 Wm. Johnson, Grayson—Mare, Little Vic, by Winthrop.  
 John Patterson, Stockton—Stallion, Frank Hunter.  
 Jas. M. Learned, Stockton—Stallion, Reliance.  
 Jas. M. Learned, Stockton—Mare, Magdallah.  
 L. U. Shippee, Stockton—Three-year old, Billy.  
 W. R. Ledbeater, Stockton—Capt. Lewis.  
 J. A. McCloud, Stockton—Matched roadsters, Daisy and mate.  
 J. A. Louttet, Stockton—Three-year old mare, Medora.

## CLASS V.—DRAFT HORSES.

- J. Cowell, Stockton—Stallion, Tom Boulogne.  
 J. Cowell, Stockton—Suckling colt.  
 P. Fee, Stockton—Stallion, Ontario.  
 J. B. Smith, Stockton—Stallion, Sam Tilden, two years old.  
 M. Walrod, Stockton—Stallion, French Emperor.  
 M. Walrod, Stockton—Stallion, Honest Abe.  
 M. Walrod, Stockton—Suckling colt, Gloyd.  
 M. C. Fisher, Stockton—Stallion, Wallace, by Cummock Jock.

## CLASS VI.—CARRIAGE HORSES.

- Frank Hatch, Stockton—Matched bay team.  
 L. U. Shippee, Stockton—Truckee and mate.  
 L. U. Shippee, Stockton—Truckee.

## SWEEPSTAKES—STALLIONS AND MARES.

- S. Lombard, Stockton—Stallion, Peerless, by General Knox.  
 L. U. Shippee, Stockton—Stallion, Henry Clay, by David Hill.  
 J. H. Tone, Stockton—Mare, Ellendale, by Owendale.  
 M. Fisher, Stockton—Stallion, Young Prince, by Knowsley.

## CLASS VII.—JACKS.

- C. C. Castle, Stockton—Joe Daniels.

## CLASS IX.—DURHAM CATTLE.

- Jones & Hagen, San José—Three-year old bull, Master Maynard.  
 C. B. Hensley, San José—Bull, Mason Duke.  
 J. D. Carr, Salinas City—Bull, Duke of Gabilan.  
 C. Younger, San José—Four-year old bull, Red Thorndale.  
 Jones & Hagen, San José—Two-year old bull, Oxford Duke.  
 J. D. Carr, Salinas City—Two-year old bull, 6th Duke of Gabilan.  
 Jones & Hagen, San José—One year old bull, 1st Duke of Alameda.  
 J. D. Carr, Salinas City—One year old bull, Maynard.  
 J. D. Carr, Salinas City—9th Duke of Monterey.  
 Jones & Hagen, San José—Bull calf, Mason Duke.  
 Jones & Hagen, San José—Bull calf, Maynard's Duke.  
 J. D. Carr, Salinas City—Bull calf, 13th Duke of Gabilan.  
 J. D. Carr, Salinas City—Bull calf, 14th Duke of Gabilan.  
 C. Younger, San José—Bull calf, 4th Red Thorndale.  
 Jones & Hagen, San José—Three-year old cow, 1st Louan of Alameda Ranch.  
 J. D. Carr, Salinas City—Three-year old cow, Pet of Geneva.  
 J. D. Carr, Salinas City—Three-year old cow, Louan 45th.  
 J. D. Carr, Salinas City—Three-year old cow, 3d Maid of Monterey.  
 Hall & Harris, Hollister—Cow, Scotch Woman.  
 C. Younger, San José—Cow, Rosa Nell.  
 C. Younger, San José—Cow, 1st Rosa Nell.  
 C. Younger, San José—Cow, 1st Golden Gate.  
 C. Younger, San José—Cow, Roan Dolly.  
 C. Younger, San José—Two-year old cow, Dolly Thorndale.  
 C. Younger, San José—One year old cow, Red Dolly Thorndale 2d.  
 Jones & Hagen, San José—One year old heifer, Jessie Maynard.  
 Jones & Hagen, San José—One year old heifer, 3d Belle of Avenue Ranch.  
 C. Younger, San José—One year old heifer, Red Dolly 2d.  
 Jones & Hagen, San José—Heifer calf, Lady Mary 2d.  
 Jones & Hagen, San José—Heifer calf, 4th Belle of Avenue Ranch.  
 J. D. Carr, Salinas City—Heifer calf, 16th Maid of Monterey.  
 J. D. Carr, Salinas City—Heifer calf, 17th Maid of Monterey.  
 C. Younger, San José—Heifer calf, Red Maggie 4th.

- C. Younger, San José—Dairy cow, 1st Golden Gate.  
Hall & Harris, Hollister—Dairy cow, Scotch Woman.  
C. Younger, San José—Dairy cow and calf, Rosa Nell and 4th Rosa Nell.

SWEEPSTAKES.

- Jones & Hagen, San José—Bull, Oxford Duke.  
Jones & Hagen, San José—Cow, 1st Louan of Avenue Ranch.  
C. Younger, San José—Bull, Red Thorndale.  
C. Younger, San José—Cow, Rosa Nell.  
J. D. Carr, Salinas City—Bull, 6th Duke of Gabilan.  
J. D. Carr, Salinas City—Cow, Pet of Geneva.  
C. B. Hensley, San José—Bull, Mason Duke.

CLASS II.—JERSEY AND ALDERNEY IN ONE CLASS.

- H. S. Sargent, Stockton—Three-year old bull, Keystone 2d.  
H. S. Sargent, Stockton—Two-year old bull, Victor 2d.  
H. S. Sargent, Stockton—Calf under year old.  
H. S. Sargent, Stockton—Cow, Daisy.  
F. J. Barretto, Los Angeles—Two-year old bull, Mahomet.  
F. J. Barretto, Los Angeles—One year old bull, Blythe.  
F. J. Barretto, Los Angeles—Cow, Beauty of Ipswich.  
F. J. Barretto, Los Angeles—Cow, Lady Ethel.  
F. J. Barretto, Los Angeles—Cow, Fantail.  
F. J. Barretto, Los Angeles—Cow, Zobel.  
F. J. Barretto, Los Angeles—One year old heifer, Josephine Ludovico.  
F. J. Barretto, Los Angeles—Yearling heifer, Mary M.  
F. J. Barretto, Los Angeles—Yearling heifer, Golden Horn.  
F. J. Barretto, Los Angeles—Heifer calf, Miss Myrtle.  
F. J. Barretto, Los Angeles—Bull calf, Gold Dust.  
F. J. Barretto, Los Angeles—Bull calf, Siskiyou.  
S. B. Kingsley, Stockton—Bull, Hero.  
S. B. Kingsley, Stockton—Bull, San Bruno.  
S. B. Kingsley, Stockton—Cow, Olive 3d.  
E. P. Stowe, Stockton—Two-year old bull, Prince 9th.  
E. P. Stowe, Stockton—One year old bull, Jersey Blue.

SWEEPSTAKES

- F. J. Barretto, Los Angeles—Bull, Mahomet.  
F. J. Barretto, Los Angeles—Cow, Lady Ethel.  
F. J. Barretto, Los Angeles—Cow, Beauty of Ipswich.  
S. B. Kingsley, Stockton—Bull, Hero.  
S. B. Kingsley, Stockton—Cow, Olive 3d.  
S. B. Kingsley, Stockton—Bull, San Bruno.  
H. S. Sargent, Stockton—Two-year old bull, Victor 2d.  
H. S. Sargent, Stockton—Cow, Daisy.

CLASS XIII.—GRADED CATTLE.

- Jesse Agnew, San José—Three-year old cow, Fanny Forrester.  
H. B. Beach, Stockton—Six-year old cow, Polly.  
S. B. Kingsley, Stockton—Two-year old cow, Juliette.  
S. B. Kingsley, Stockton—Heifer calf, Beauty.  
—, Chandler, Stockton—Bull calf, Billy Wright.

CLASS XIV.—HERD OF CATTLE.

*Durhams.*

- J. D. Carr, Salinas City—Bull, 6th Duke of Gabilan; cows, Pet of Geneva, Louan 44th, Clara, 3d Maid of Monterey, Louan 45th; heifer calf, 17th Maid of Monterey.  
Coleman Younger, San José—Bull, Red Thorndale; cows, Rosa Nell, 1st Rosa Nell, Roan Dolly, 1st Golden Gate, Dolly Thorndale.

*Jerseys.*

- F. J. Barretto, Los Angeles—Bull, Mahomet; cows, Beauty of Ipswich, Lady Ethel, Fantail, Zobel; heifer, one year old, Josephine Ludovico; heifer calf, Miss Myrtle.

CLASS XV.—CASHMERE OR ANGORA GOATS.

- Hall & Harris, Hollister—Imported Sultan, four years old.  
Hall & Harris, Hollister—Ewe, Mary Gray.  
Hall & Harris, Hollister—Herd of ten goats.

## CLASS XVI.—SHEEP.

*Spanish Merino.*

- J. D. Carr, Salinas City—Two-year old ram, Gabilan.  
 J. D. Carr, Salinas City—One year old ram, Monterey.  
 J. D. Carr, Salinas City—Pen of five ewes, two years old and upward.  
 J. D. Carr, Salinas City—Pen of five ewes, one year old and upward.  
 J. D. Carr, Salinas City—Pen of five lambs.  
 L. U. Shippee, Stockton—Ram, Saxon Boy, two years old and over.  
 L. U. Shippee, Stockton—Ram, Stockton, one year old and over.  
 L. U. Shippee, Stockton—Pen of five ewes, two years old and over.  
 L. U. Shippee, Stockton—Pen of five ewes, one year old and over.  
 L. U. Shippee, Stockton—Pen of five lambs.  
 L. U. Shippee, Stockton—Ram, California Boy.  
 L. U. Shippee, Stockton—Ram, Rosson.

## SWEEPSTAKES.

- L. U. Shippee, Stockton—Saxon Boy and five of his lambs.

*Silesian, Cotswold, and Southdown.*

- J. H. Tone, Stockton—Silesian ram, Sam.  
 J. H. Tone, Stockton—Five Silesian ewes, one year old and upward.  
 J. D. Carr, Salinas City—Two-year old Southdown ram, Modoc.  
 J. D. Carr, Salinas City—Pen of five Southdown ewes.  
 Geo. McCracken, San José—Four-year old imported Cotswold ram, Silver Fleece.  
 Geo. McCracken, San José—Five Cotswold ewes.

## SWEEPSTAKES.

- L. U. Shippee, Stockton—Enters Saxon Boy for best ram of any breed or age.  
 George McCracken, San José—Enters Silver Fleece for best ram of any breed or age.

## CLASS XVII.—SWINE.

*Essex and Berkshire.*

- A. Parker, Bellota—Boar, Blackbird.  
 A. Parker, Bellota—Boar, Dandy Jim.  
 A. Parker, Bellota—Boar, Robin Hood.  
 A. Parker, Bellota—Sow, May Queen.  
 A. Parker, Bellota—Sow, Viola.  
 A. Parker, Bellota—Sow, Granger Girl.  
 A. Parker, Bellota—Sow, Fancy Jane.  
 A. Parker, Bellota—Sow, Granger Girl and pigs.  
 L. U. Shippee, Stockton—Berkshire boar.  
 L. U. Shippee, Stockton—Two Berkshire pigs.

*Poland China.*

- H. S. Sargent, Stockton—Boar, Medallion.  
 H. S. Sargent, Stockton—Sow, Isabella.

## THIRD DEPARTMENT.

## CLASS I.—AGRICULTURAL IMPLEMENTS.

- H. R. Harris, San Francisco—One wheel harrow.  
 H. R. Harris, San Francisco—One twelve-foot harrow.  
 H. R. Harris, San Francisco—Two ten-foot harrows.  
 H. R. Harris, San Francisco—One broadcast seed sower.  
 H. R. Harris, San Francisco—One slip-shear gang plow.  
 Geo. T. Brown, Stockton—One Clark's hay elevator and carrier.  
 Wm. Fruhling, San José—One subsoil plow with cultivator and harrow combined.  
 J. A. Miles, San Francisco—Fire setter.  
 Matteson & Williamson, Stockton—Two four-gang plows.  
 Matteson & Williamson, Stockton—One sulky gang plow, American Chief.  
 Matteson & Williamson, Stockton—One single stubble plow.  
 Matteson & Williamson, Stockton—One road scraper.  
 Matteson & Williamson, Stockton—One horse fork.  
 Bachelder Manufacturing Company, Napa—Windmill, Iron Clad.  
 Bachelder Manufacturing Company, Napa—Iron-bed wheelbarrow.  
 E. J. Marsters, Stockton—Windmill, Tempest.

*Windmill Sweepstakes.*

Bachelder Manufacturing Company, Napa—Iron Clad.  
E. J. Marsters, Stockton—Tempest.

H. L. Vass—California sack-holder.  
Geo. A. Cluff, Lodi—Farm gate.  
O. Marshall—Derrick and net.  
F. A. Ruhl, Stockton—Lift pump.  
Grangers' Union of San Joaquin Valley—Buffalo Pitts' threshers.  
Grangers' Union of San Joaquin Valley—Case header.  
Grangers' Union of San Joaquin Valley—Five-gang eight-inch plow.  
Grangers' Union of San Joaquin Valley—Five-gang ten-inch plow.  
Grangers' Union of San Joaquin Valley—Wheeler mower.  
Grangers' Union of San Joaquin Valley—Four Eureka sulky plows.  
Grangers' Union of San Joaquin Valley—One improved Eureka sulky plow.  
Grangers' Union of San Joaquin Valley—Small cultivator.  
Grangers' Union of San Joaquin Valley—Chilled iron plow.  
Grangers' Union of San Joaquin Valley—Cast plow.  
Grangers' Union of San Joaquin Valley—Four steel plows.  
Grangers' Union of San Joaquin Valley—Gem seed sower.  
Grangers' Union of San Joaquin Valley—California feed mill.  
Grangers' Union of San Joaquin Valley—Grain separator.  
Grangers' Union of San Joaquin Valley—Wine press.  
Grangers' Union of San Joaquin Valley—Garden wheelbarrow.  
Grangers' Union of San Joaquin Valley—Straw-cutter.  
Grangers' Union of San Joaquin Valley—Iron harrow.  
Grangers' Union of San Joaquin Valley—Scroll spring wagon.  
Grangers' Union of San Joaquin Valley—Two Bain wagons.  
Grangers' Union of San Joaquin Valley—Patent iron wagon.  
Grangers' Union of San Joaquin Valley—Forty spools patent barbed wire, Stockton manufacture.  
Grangers' Union of San Joaquin Valley—Patent seed drill.  
Grangers' Union of San Joaquin Valley—Three derrick forks.  
Grangers' Union of San Joaquin Valley—Two two-seated top spring wagons.  
Grangers' Union of San Joaquin Valley—Open spring wagon.  
Grangers' Union of San Joaquin Valley—Light spring wagon.  
Grangers' Union of San Joaquin Valley—Light spring buggy.  
Grangers' Union of San Joaquin Valley—One road scraper.  
Grangers' Union of San Joaquin Valley—One patent front cut mower.  
Grangers' Union of San Joaquin Valley—One patent gate.  
Grangers' Union of San Joaquin Valley—One-horse power for pumping.

*Sweepstakes.*

Grangers' Union of San Joaquin Valley exhibit the foregoing list of implements for best display.

E. J. Marsters, Stockton—Self-feeder.  
Geo. Brammar, Livermore—Sulky and walking rake combined.

## ENTRIES AT THE PAVILION.

### SECOND DEPARTMENT.

#### CLASS I.—FIELD AND FARM PRODUCTS.

W. H. Van Vlear, Stockton—Specimen of hops.  
Mrs. Jas. Littlehale, Stockton—Bouquet of dried grasses.  
J. D. Peters, Stockton—One sack of barley.  
J. D. Peters, Stockton—One sack of white Australia wheat.  
J. D. Peters, Stockton—One sack of rye.  
J. D. Peters, Stockton—One sack of yellow corn.  
E. F. Cadle, Stockton—Pampas grass.  
Wm. C. Miller, Stockton—One sack of wheat, sample of one thousand four hundred tons.  
Mrs. L. M. Fairbanks, Stockton—Pampas grass.  
Mrs. L. M. Fairbanks, Stockton—Thirteen vases of natural dried grasses.  
Wm. M. Baggs & Son, Stockton—Five sacks of wheat.  
Wm. M. Baggs & Son, Stockton—One sack of pearl barley.  
Wm. M. Baggs & Son, Stockton—One sack of plain barley.

Wm. M. Baggs & Son, Stockton—One sack of rye.  
 Wm. M. Baggs & Son, Stockton—Four stalks of corn.  
 Jos. Putnam, Mokelumne River—Four stalks of Egyptian corn, grown from one kernel.  
 G. C. Holman, Lockford—One bale of hops.  
 Mrs. J. C. Reid, Stockton—Display of dried grasses.  
 Robert Reid, Stockton—Display of vegetables.

## CLASS III.—WINES AND BRANDIES.

Geo. West & Company, Stockton—Brandy, vintage of 1875.  
 Geo. West & Company, Stockton—Dry white wine, vintage of 1875.  
 Geo. West & Company, Stockton—Dry red wine, vintage of 1874.  
 Geo. West & Company, Stockton—Sweet white wine, vintage of 1875.  
 Geo. West & Company, Stockton—Sweet port wine, vintage of 1875.  
 Geo. West & Company, Stockton—Sweet angelica wine, vintage of 1875.  
 Geo. West & Company, Stockton—Samples of Madeira.  
 Geo. West & Company, Stockton—Samples of sherry.  
 Geo. West & Company, Stockton—Samples of sparkling.

## CLASS IV.—HORTICULTURE.

Mrs. Geo. S. Ladd, Stockton—Five varieties of almonds.  
 Jos. Hale, Jr., Stockton—Peanuts.  
 Robert Reid, Stockton—Fresh figs.  
 Mrs. J. C. Reid, Stockton—Dried figs.  
 Mrs. J. C. Reid, Stockton—Dried peaches.  
 Mrs. J. C. Reid, Stockton—Dried apricots.  
 Mrs. J. C. Reid, Stockton—Dried nectarines.  
 W. H. Van Vlear, Stockton—Quinces.  
 J. R. W. Hitchcock, Stockton—Watermelons.  
 L. U. Shippee, Stockton—Twenty-five varieties of apples.  
 L. U. Shippee, Stockton—Two varieties of pears.  
 L. U. Shippee, Stockton—Two varieties of quinces.  
 L. U. Shippee, Stockton—Two varieties of almonds.  
 L. U. Shippee, Stockton—One variety of figs.  
 L. U. Shippee, Stockton—One variety of English walnuts.  
 Mrs. J. C. Reid, Stockton—Dried prunes.  
 J. C. Bowden, Stockton—Specimens of raisins, Gordo Blanco.  
 J. C. Bowden, Stockton—Specimen of raisins, Sultana.  
 Ada M. Huggins, Stockton—Specimen of pomegranates.  
 Jas. Littlehale, Stockton—Six boxes of dried fruit.  
 Jas. Littlehale, Stockton—One jar of dried fruits.  
 Geo. West & Company, Stockton—Collection of table, raisin, and wine grapes.  
 Mrs. L. M. Fairbanks, Stockton—Specimen of pomegranates.  
 Jos. Putnam, Mokelumne River—Thirty varieties of apples.  
 Jos. Putnam, Mokelumne River—Ten varieties of pears.  
 Jos. Putnam, Mokelumne River—One variety of quinces.  
 Jos. Putnam, Mokelumne River—Twenty varieties of grapes.  
 W. H. Van Vlear, Stockton—Specimen of Black Morocco grapes.  
 W. H. Van Vlear, Stockton—Specimen of Isabella grapes.  
 F. J. Curtis, Stockton—Two specimens of almonds.  
 C. V. Thompson, Stockton—Two specimens of peaches.  
 C. V. Thompson, Stockton—Three specimens of watermelons.  
 W. H. Van Vlear, Stockton—Specimen of pomegranates.  
 Frank Cutting, Stockton—Specimen of fresh figs.  
 Bertie Lyons, Stockton—Box of dried peas.  
 Bertie Lyons, Stockton—Box of dried figs.  
 Bertie Lyons, Stockton—Box of dried prunes.  
 Bertie Lyons, Stockton—Twelve quinces.  
 Mrs. S. W. Sperry, Stockton—Eleven varieties of grapes.  
 W. L. Overheiser, Stockton—Sample of Emperor grapes.

## FRUITS IN JARS.

Mrs. Jos. Hale, Stockton—Thirty glasses of assorted jellies.  
 Mrs. Jos. Hale, Stockton—Thirty jars of fruit in sugar.  
 Mrs. Jos. Hale, Stockton—Twenty-one jars of assorted pickles.  
 Mrs. Jos. Hale, Stockton—Fourteen jars of fruit in spirits.  
 Mrs. C. J. Smith, Stockton—Display of assorted jellies.  
 Mrs. W. H. Van Vlear, Stockton—Twenty-five glasses of assorted jellies.  
 Mrs. W. H. Van Vlear, Stockton—Two jars of pickled figs.  
 Mrs. W. H. Van Vlear, Stockton—Two jars of blackberry jam.  
 Mrs. J. C. Reid, Stockton—Display of assorted jellies.  
 Mrs. J. C. Reid, Stockton—Thirteen jars of pickles.



Mrs. J. C. Reid, Stockton—Five jars of fruit in spirits.  
Mrs. J. C. Reid, Stockton—Fifteen jars of fruit in sugar.

CLASS V.—FLORAL.

Wm. B. West, Stockton—Collection of plants in bloom.  
Wm. B. West, Stockton—Collection of ornamental foliage plants.  
Wm. B. West, Stockton—Collection of new and rare plants.  
Wm. B. West, Stockton—Collection of cut flowers.  
Wm. B. West, Stockton—Collection of greenhouse plants.  
Wm. B. West, Stockton—Collection of Australian plants.  
Mrs. Jas. Littlehale, Stockton—Collection of hanging baskets.  
Mrs. L. M. Fairbanks, Stockton—Two pots of lillies.

CLASS VI.—HOME WORK.

J. Alexander, Stockton—Eleven cheeses.  
—, Rider, Stockton—Nine cheeses.  
Mrs. Jos. Hale, Stockton—Specimen pound cake.  
Mrs. Jos. Hale, Stockton—Specimen sponge cake.  
Mrs. Jos. Hale, Stockton—Specimen corn bread.  
Mrs. Jos. Hale, Stockton—Specimen wheat bread.  
Mrs. E. J. Whitman, Stockton—Specimen wheat bread.  
Mrs. W. H. Van Vlear, Stockton—Specimen pound cake.  
Mrs. E. H. Moss, Stockton—Specimen wheat bread.  
Mrs. Thomas Sedgwick Jr., Stockton—Specimen sponge cake.  
Mrs. Thomas Sedgwick Jr., Stockton—Specimen brown bread.  
Mrs. C. J. Smith, Stockton—Specimen coffee cake.  
Sarah Summerville, Stockton—Specimen sponge cake.  
Sarah Summerville, Stockton—Specimen corn bread.  
Mrs. W. H. Lyons, Stockton—Specimen sponge cake.  
Anna Littlehale, Stockton—Specimen sponge cake.  
Mrs. J. C. Reid, Stockton—Specimen coffee cake.  
Mrs. J. C. Reid, Stockton—Specimen pound cake.  
Lulu Reid, Stockton—Specimen sponge cake.  
Mrs. J. C. Reid, Stockton—Specimen loaf white bread.  
Mrs. Jos. Hale, Stockton—Specimen wheat bread.  
Mrs. Jos. Hale, Stockton—Specimen coffee cake.

CLASS VII.

R. B. Lane, Stockton—Display of silk-dressed flour, from Lane's Mills.

THIRD DEPARTMENT.

CLASS I.

Geo. F. Cluff, Lodi—Model of farm gate.  
J. C. Bowden, Stockton—Golden Gate separator.  
Grangers' Union of San Joaquin Valley—Gem seed sower.  
Grangers' Union of San Joaquin Valley—Two steel plows.  
Grangers' Union of San Joaquin Valley—One N. H. Churn.  
Grangers' Union of San Joaquin Valley—One hay cutter.  
Grangers' Union of San Joaquin Valley—Display of carriages.  
Grangers' Union of San Joaquin Valley—Display of open buggies.

CLASS III.—HARNESS.

H. T. Dorrance, Stockton—Set of carriage harness.  
H. T. Dorrance, Stockton—One single harness.  
H. T. Dorrance, Stockton—One bridle.  
H. T. Dorrance, Stockton—One saddle.  
H. T. Dorrance, Stockton—One lady's saddle.

CLASS IV.

Wm. Graham, Stockton—Rider compression engine.  
Wm. Graham, Stockton—Payne steam engine.

CLASS V.—BUILDING MATERIAL AND POTTERY.

Wm. Saunders, Stockton—Display of pressed brick.  
Wm. Saunders, Stockton—Display of pottery.  
Wm. Saunders, Stockton—Display of vitrified sewer pipe.

## CLASS VI.—MUSICAL INSTRUMENTS AND CABINET WARE.

Horwinski & Company, Stockton—One semi-grand piano.  
 Horwinski & Company, Stockton—One parlor piano.  
 Sherman & Hyde, San Francisco—Weber semi-grand piano.  
 Sherman & Hyde, San Francisco—Weber parlor piano.  
 Sherman & Hyde, San Francisco—Mansfield parlor piano.  
 Sherman & Hyde, San Francisco—One Estey organ.  
 H. Nolte, San Francisco—Display of pianos.

## SWEEPSTAKES.

Sherman & Hyde, San Francisco—Display of pianos, organs, etc.  
 Horwinski & Company, Stockton—Display of pianos, organs, etc.  
 H. Nolte, San Francisco—Display of pianos.

## FURNITURE.

S. H. Fickett & Company, Stockton—Display of Stockton made furniture.

## CLASS VII.—MISCELLANEOUS.

Lathrop & Noble, Stockton—Case of hats and caps.  
 Jas. T. Mills, Stockton—Display of stoves and ranges.  
 C. Behrns, Stockton—Display of refrigerators.  
 F. A. Ruhl, Stockton—Display of stoves.  
 F. A. Ruhl, Stockton—Display of ranges.

## CLASS VIII.—EMBROIDERY, SEWING, KNITTING, ETC.

Miss —, Hitchcock, Stockton—One drawn fancy rag rug.  
 Mrs. T. B. Adams, Stockton—Display of drawn fancy rag rug.  
 Mrs. M. P. Henderson, Stockton—One quilt (patchwork), four thousand eight hundred and ninety-six pieces.  
 Mrs. M. P. Henderson, Stockton—One pair of hose.  
 Mrs. E. H. Moss, Stockton—One rag bag, crochet.  
 Mrs. E. H. Moss, Stockton—Specimen of hemstitching.  
 Mrs. E. H. Moss, Stockton—Specimen of knitting, hose.  
 Mrs. E. H. Moss, Stockton—One worsted tidy.  
 Mrs. E. H. Moss, Stockton—One plain tidy.  
 Miss Amelia Allen, Stockton—Three book-marks.  
 Miss Amelia Allen, Stockton—Seven pieces of embroidery on laces.  
 Miss Amelia Allen, Stockton—One splint frame.  
 Miss Rebecca Langton, Stockton—One sofa cushion.  
 Mrs. Rebecca Langton, Stockton—One white shirt.  
 Mrs. C. J. Smith, Stockton—Specimens of crochet work.  
 Miss Mary Summerville, Stockton—One wreath of wax flowers.  
 Mrs. E. F. Cadle, Stockton—Thirty yards of rag carpet.  
 Mrs. E. F. Cadle, Stockton—Two fancy drawn rag rugs.  
 Mrs. J. C. Reid, Stockton—Five pairs of knit stockings.  
 Mrs. J. C. Reid, Stockton—One white shirt, hand-made.  
 Mrs. J. C. Reid, Stockton—One white shirt, machine made.  
 Miss Mary Allen, Stockton—Two samples of silk embroidery on wool.  
 Miss Mary Allen, Stockton—One sample of silk embroidery on silk.  
 Miss Mary Allen, Stockton—Crochet mats.  
 Mrs. S. M. Walter, Stockton—Specimens of braiding.  
 Miss M. E. Walker, Stockton—Two tidies.  
 Miss Florence Brooks, Stockton—One crochet tidy.  
 Miss Florence Brooks, Stockton—One worsted wreath of flowers.  
 Mrs. Hattie Haas, Stockton—Ten pieces of needle-work.  
 Mrs. Hattie Haas, Stockton—Collection of tatting.  
 Mrs. J. R. Wilbur, Stockton—Display of drawn fancy rag rugs.  
 Mrs. Dr. E. A. Stockton, Stockton—Specimen of chenille work.  
 Wilson Sewing Machine Company, San Francisco—Exhibit of family machine sewing.  
 Mrs. L. M. Fairbanks, Stockton—One patchwork sofa pillow.  
 Mrs. Thos. Clarke, Stockton—One worsted wreath of flowers.  
 Mrs. O. E. Badgley, Stockton—One crochet tidy.  
 Mrs. O. E. Badgley, Stockton—One worsted tidy.  
 Wheeler & Wilson Sewing Machine Company, Stockton—Exhibit of family machine sewing.  
 Miss Fannie E. Brown, Stockton—Exhibit of ten pieces of needle-work.  
 Miss Fannie E. Brown, Stockton—Exhibit of five crochet mats.  
 Mrs. T. H. Brown, Stockton—Exhibit of lace work.  
 Mrs. T. H. Brown, Stockton—Exhibit of needle-worked handkerchief box.  
 Miss Grace Cutting, Stockton—Specimen of hemstitching.

Mrs. L. M. Cutting, Stockton—Specimen of transferred work.  
 Robert Loyd, Stockton—Specimen of card-board work.  
 Mrs. R. S. Bates, Stockton—Two specimens of silk embroidery on wool.  
 Mrs. R. S. Bates, Stockton—Two specimens of worsted embroidery tidies.  
 Mrs. R. S. Bates, Stockton—Book-marks.  
 Miss Minnie Lyons, Stockton—Specimen of hemstitching.  
 Miss Minnie Lyons, Stockton—Specimen of braid work.  
 Miss Minnie Lyons, Stockton—Specimen of transferred work.  
 Mrs. W. H. Lyons, Stockton—Specimen of cotton embroidery.  
 Mrs. W. H. Lyons, Stockton—Specimen of transferred work.  
 Mrs. W. H. Lyons, Stockton—Specimen of hemstitching.  
 Mrs. W. H. Lyons, Stockton—Exhibit of family machine sewing.  
 Miss Georgie Lyons, Stockton—Specimen of silk embroidery.  
 Miss Georgie Lyons, Stockton—Specimen of plain sewing.  
 Miss Georgie Lyons, Stockton—Eleven specimens of needle-work.  
 Miss Althea Hickman, Stockton—Crochet Afghan.  
 Mrs. Hannah Davis, Stockton—One splashier.  
 Mrs. Hannah Davis, Stockton—One scrap bag.  
 Mrs. Hannah Davis, Stockton—Two lamp mats.  
 Mrs. S. L. Daggett, Stockton—One book-mark.  
 Mrs. S. L. Daggett, Stockton—One toilet set.  
 Mrs. S. L. Daggett, Stockton—One tidy.  
 Mrs. S. L. Daggett, Stockton—Exhibit of plain sewing.  
 Miss Theresa Magnier, Stockton—Wreath of cone and worsted flowers.  
 Mrs. E. H. Allen, Stockton—Specimen of hand sewing.  
 Mrs. J. R. McCloud, Stockton—Framed card-board cross.  
 Mrs. Wm. Stockwell, Stockton—Specimen of hemstitching.  
 Mrs. J. W. Hart, Stockton—Three specimens of lace work.  
 Mrs. J. W. Hart, Stockton—One book-mark.  
 Mrs. J. W. Hart, Stockton—One piece of patchwork.  
 Mrs. Wm. C. Miller, Stockton—Nine pieces of family machine sewing.  
 Mrs. Wm. C. Miller, Stockton—Two specimens of lace work.  
 Mrs. Wm. C. Miller, Stockton—One pair of silk (knit) hose.  
 Mrs. E. H. Boscher, Stockton—One hand embroidered handkerchief.  
 Mrs. E. H. Boscher, Stockton—One piece of crochet work.  
 Mrs. Thos. Clarke, Stockton—One patchwork quilt.  
 Mrs. C. Ruoff, Stockton—Exhibit of millinery.

BURR, BEAD, MOSS, WAX, AND OTHER FANCY WORK.

Miss Anna Denig, Stockton—One wreath of feather flowers.  
 Mrs. M. P. Henderson, Stockton—Two specimens of sea moss.  
 Mrs. Jos. Hale, Stockton—One flower-worked picture.  
 Mrs. Jos. Hale, Stockton—One album of sea mosses.  
 Mrs. D. O. Harrelson, Stockton—One hair wreath.  
 Mrs. J. W. Hart, Stockton—One shell pyramid.  
 Mrs. J. W. Hart, Stockton—One moss wreath.  
 Mrs. J. W. Hart, Stockton—Specimen of feather flowers.  
 Mrs. E. W. Johnson, Stockton—Three specimens of hemstitching.  
 Mrs. — Norton, Stockton—Two samples of silk embroidery.  
 Mrs. Jas. Littlehale, Stockton—One dish of wax fruit.  
 Mrs. Jas. Littlehale, Stockton—One bouquet of wax Autumn leaves and grasses.  
 Miss Althea Hickman, Stockton—Five tidies.  
 Miss Althea Hickman, Stockton—Two bureau covers.  
 E. Hazle, Stockton—One feather wreath.  
 Mrs. M. P. Henderson, Stockton—Specimen of bead work.  
 Mrs. L. M. Fairbanks, Stockton—One bouquet of dried flowers.  
 Mrs. Thos. Clarke, Stockton—One hair wreath.  
 Robert Loyd, Stockton—One feather wreath.  
 Mrs. E. Moore, Stockton—One frame of shell work.  
 Mrs. Wm. C. Miller, Stockton—One wreath of phantom flowers.

STATE SWEEPSTAKES.

H. G. Boisselier, Stockton—Boisselier's yeast powder.  
 Bowen Brothers, Stockton—Bowen's yeast powder.

## FOURTH DEPARTMENT.

ENCOURAGEMENT FOR YOUNG PEOPLE—EXPRESSLY FOR BOYS AND MISSES UNDER EIGHTEEN YEARS OF AGE.

Miss —. Hitchcock, Stockton—One crochet tidy.  
 Ellie Sedgwick, Stockton—Exhibit of card-board brackets.  
 Orrin S. Henderson, Stockton—One carved basket.  
 Orrin S. Henderson, Stockton—Seven specimens of wood carving.  
 Rose E. Sedgwick, Stockton—Three pieces of needle-work.  
 Rose E. Sedgwick, Stockton—One piece of braiding.  
 Rose E. Sedgwick, Stockton—Two pieces of plain sewing.  
 Rose E. Sedgwick, Stockton—One piece of transferred work.  
 Alice M. Tone, Stockton—Four crayon landscape drawings.  
 Alice M. Tone, Stockton—One landscape, water colors.  
 Maggie Tone, Stockton—One pencil drawing.  
 Maggie Tone, Stockton—One oil painting.  
 Maggie Tone, Stockton—One crayon sketch.  
 Bessie Reid, Stockton—One piece of silk embroidery.  
 Bessie Reid, Stockton—One pencil drawing.  
 Letty G. Summerville, Stockton—One specimen of lettering.  
 Mollie Bush Grattan, eight years old, Stockton—Specimen of knitting.  
 Loretta E. Badgley, Stockton—One crochet tidy.  
 Loretta E. Badgley, Stockton—One pair of mats.  
 Rose E. Sedgwick, aged thirteen, Stockton—One pair of crochet mats.  
 Mamie Goodell, Stockton—Thirteen pieces of splint work.

FOR COMPETITION BY PUPILS OF THE PUBLIC SCHOOLS ONLY.

Miss Grace Cutting, Stockton—Two map drawings.  
 Nellie Littlehale, age eleven years, Stockton—One pencil drawing.  
 Letty G. Summerville, Stockton—Two pencil drawings.

## SEWING MACHINES AND SEWING MACHINE WORK.

Wilson Sewing Machine Company, San Francisco—Exhibition of machines.  
 Wilson Sewing Machine Company, San Francisco—Exhibition of machine work.  
 Wheeler & Wilson Sewing Machine Company, Stockton—Exhibition of machines.  
 Wheeler & Wilson Sewing Machine Company, Stockton—Exhibition of machine work.  
 Domestic Sewing Machine Company, Stockton—Exhibition of machines.  
 Domestic Sewing Machine Company, Stockton—Exhibition of family machine sewing.

## SWEEPSTAKES.

Wilson Sewing Machine Company, San Francisco—Specimen machine for all purposes.  
 Wilson Sewing Machine Company, San Francisco—Specimen machine for fancy work.  
 Wheeler & Wilson Sewing Machine Company, Stockton—Specimen machine for all purposes.  
 Wheeler & Wilson Sewing Machine Company, Stockton—Specimen machine for fancy work.  
 Domestic Sewing Machine Company, Stockton—Specimen machine for all purposes.  
 Domestic Sewing Machine Company, Stockton—Specimen machine for fancy work.

## FIFTH DEPARTMENT.—FINE ARTS.

## CLASS I.—PAINTING AND DRAWING.

J. P. Spooner, Stockton—A large exhibit of photographs.  
 Andrew P. Hill, San José—A large exhibit of portrait, landscape, and animal paintings, in oil.  
 Mrs. Jas. Littlehale, Stockton—Seven paintings, in water colors.  
 Mrs. Jas. Littlehale, Stockton—Seven pencil drawings.  
 Mrs. Jas. Littlehale, Stockton—One hollywood hand-glass, painted in water colors.  
 Letty G. Summerville, Stockton—Four specimens of pen drawing.  
 Stockton Business College, Stockton—Three specimens of plain penmanship.  
 Stockton Business College, Stockton—Three specimens of ornamental penmanship.  
 Josie Davis, Stockton—One pencil drawing.

## MISCELLANEOUS EXHIBITS AT PAVILION.

Mrs. H. A. Moore, San Francisco—Hair producer.  
 Findlay Brothers, Salt Spring Valley—Peaches.  
 J. D. Lehman, Stockton—Three saddle-trees.  
 Perkins Brothers, Stockton—Pacific Rubber Paint Company's paints.  
 Mrs. —. Butler, Stockton—Three pair of knit socks.

- Mrs. W. W. Whitman, Oakland—Kettle scraper and fish cleaner.  
 Mrs. W. L. Overheiser, Stockton—Combined match and stamp safe.  
 E. L. Challoner, Stockton—Plate of pears.  
 Mrs. Jos. Hale, Stockton—One splatter work cross.  
 Mrs. Jos. Hale, Stockton—One sea moss basket.  
 Mrs. Jos. Hale, Stockton—One pebble cross.  
 Mrs. T. A. Wilson, Grayson—Pillow sham rod.  
 Mrs. T. A. Wilson, Grayson—Sheet music.  
 Mrs. T. A. Wilson, Grayson—Retouched photographs.  
 Mrs. L. Wells, San Francisco—Japan silver polish.  
 Mrs. L. Wells, San Francisco—Champion dish-washer.  
 G. N. Mileo, Stockton—Exhibit of buhach.  
 G. N. Mileo, Stockton—Exhibit of patent insufflators.  
 Martha Ann McCoy, Stockton—Pin cushion.  
 Martha Ann McCoy, Stockton—Match lighter.  
 May Summerville, Stockton—Display of fancy work.  
 May Summerville, Stockton—Splint basket.  
 Alonzo Rhodes, Stockton—One mineral cabinet.  
 Alonzo Rhodes, Stockton—Mineral specimens.  
 Grangers' Union of San Joaquin Valley—Four spools of barb wire, Stockton manufacture.  
 Grangers' Union of San Joaquin Valley—One Covert's sack-holder.  
 Grangers' Union of San Joaquin Valley—One Doty washing machine.  
 E. H. Boscher, Stockton—Display of drugs.  
 E. H. Boscher, Stockton—Display of fancy goods.  
 E. H. Boscher, Stockton—Display of druggists' sundries.  
 E. H. Boscher, Stockton—Display of ague cure, Leroy.  
 Aldrich & Hopper, Oakland—Hygienic filters and water coolers.  
 J. C. Bowden, Stockton—Model Golden Gate separator.  
 Mrs. James Littlehale, Stockton—One panel picture of fruit, in oil.  
 Mrs. James Littlehale, Stockton—One basket of seent satchels painted on silk, in water colors.  
 Mrs. James Littlehale, Stockton—One wood table, decorated in water colors.  
 James Littlehale, Stockton—Boswell patent fruit dryer, cooker, baker, and heater, combined.  
 M. Rosenblum, Stockton—Display of gents' underwear and overalls.  
 Hattie West, Stockton—Four specimens of painting on pottery.  
 John Jackson, Stockton—Nine marbled iron mantles.  
 W. H. Van Vlear, Stockton—One home-made rifle, apprentice work.  
 C. Sharp, San Francisco—Higgins' water moter.  
 C. Sharp, San Francisco—Patent shoe button fastener.  
 C. Sharp, San Francisco—Attachment for Wilson Sewing Machine for darning, and sewing on buttons.  
 C. Sharp, San Francisco—One chenille embroidered bed spread.  
 Chas. V. Thompson, Stockton—Display of vegetables, mountain fruit, grapes, etc.  
 Cadien & Bagley, Stockton—Exhibit of home-made underwear.  
 Cadien & Bagley, Stockton—Forty samples of clinch back suspenders.  
 Nellie Littlehale, Stockton—Specimen of painting on china.  
 Mrs. James Littlehale, Stockton—Specimen of native gum arabic.  
 Mrs. Albert G. Nye, San Francisco—Display of moss and fern pictures, moss albums, and spiral baskets.  
 Wm. Graham, Stockton—Display of hardware.  
 Wm. Graham, Stockton—Display of case goods.  
 Wm. Graham, Stockton—Display of bracket work.  
 Wm. Graham, Stockton—Display of jackknife work.  
 Mrs. R. V. Hanks, Stockton—Display of fancy work on card-board.  
 L. R. Chalmers, Stockton—Egyptian corn.  
 C. Sharp, San Francisco—One Buckeye hand sewing machine.  
 C. Behrns, Stockton—Display of crockery granite, iron ware, and lamps.  
 Wm. Graham, Stockton—Florence oil stoves.  
 Chalmers Brothers, Stockton—Display of carpets, oil-cloths, etc.  
 Miss McKenzie, Stockton—Display of Stockton made gloves.  
 D. J. King, San Francisco—Automatic fountain pen-holders, and solid ink pen.  
 California Paper Company, Stockton—Display and exhibition of paper and card-board manufactured in Stockton.  
 Manuel Manix, New Castle—Exhibit of leaf tobacco.

## PREMIUMS AWARDED.

### FIRST DEPARTMENT.—LIVE STOCK.

#### CLASS I.—HORSES—THOROUGHBREDS.

- Best stallion, three years old and upward, to three-year old stallion Young Prince, owned by M. C. Fisher, \$15.  
 Best mare, three years old and upward, to three-year old Black Willow, owned by R. W. Randall, \$10.

#### CLASS III.—HORSES FOR ALL PURPOSES.

- Best stallion, three years old and upward, to stallion Napoleon, owned by M. Walrod, \$15.  
 Best stallion, two years old and upward, to two-year old stallion Chieftain, Jr., owned by J. Grierder, \$7 50.  
 Best stallion, one year old and upward, to stallion Upright, owned by Walter E. Morris, \$7 50.  
 Best suckling colt, to colt Butterwood, owned by J. A. McCloud, \$5.  
 Best mare, three years old and upward, to Ellendale, owned by J. H. Tone, \$10.  
 Best mare, two years old and upward, to Maggie Early, owned by J. H. Tone, \$7 50.

#### CLASS IV.—ROADSTERS.

- Best stallion, four years old and over, to Frank Hunter, owned by John Patterson, \$15.  
 Best mare or gelding, four years old and over, to Magdallah, owned by J. M. Learned, \$7 50.  
 Best mare or gelding, three years old or over, to Medora, owned by Louttit and Johnson, \$5.  
 Best mare or gelding, two years old and over, to Fanny, owned by William Johnson, \$5.  
 Best span of roadsters, matched, owned and used by one man, to Daisy and mate, owned by J. A. McCloud, \$25.

#### CLASS V.—DRAFT HORSES.

- Best stallion, three years old and upward, to Honest Abe, owned by M. Walrod, \$15.  
 Best stallion, two years old and upward, to Sam Tilden, owned by J. P. Smith, \$10.  
 Best suckling, to colt owned by J. Cowell, \$5.

#### CLASS VI.—CARRIAGE HORSES.

- Best span of carriage horses, sixteen hands high or upward, owned and used by one man, to bay team, owned by Frank Hatch, \$25.  
 Best single buggy horse, owned and used by one man, to Truckee, owned by L. U. Shippee, \$5.

#### SWEEPSTAKES.

- Best mare, of any breed or age, to Ellendale, owned by J. H. Tone, \$10.

#### CLASS VII.—JACKS.

- Best jack, two years old and upward, to Joe Daniels, owned by C. C. Castle, \$15.

#### CLASS IX.—DURHAM CATTLE.

- Best three-year old bull, to Mason Duke, owned by C. B. Hensley, San José, \$20.  
 Best two-year old bull, to Duke of Gabilan, owned by J. D. Carr, Salinas City, \$15.  
 Best one year old bull, to 9th Duke of Monterey, owned by J. D. Carr, Salinas City, \$10.  
 Best calf, under one year, to Mason Duke, owned by Jones & Hagen, San José, \$5.  
 Best three-year old cow, to Rosa Nell, owned by Coleman Younger, San José, \$20.  
 Best two-year old cow, to Dolly Thorndale, owned by Coleman Younger, San José, \$15.  
 Best one year old, to Jessie Maynard, owned by Jones & Hagen, San José, \$10.  
 Best heifer calf, to calf Lady Mary 2d, owned by Jones & Hagen, San José, \$5.

#### SWEEPSTAKES.

- Best Durham bull, to Duke of Gabilan, owned by J. D. Carr, Salinas City, \$25.  
 Best Durham cow, to Rosa Nell, owned by Coleman Younger, San José, \$16.  
 Best dairy cow, Durham, divided between Coleman Younger's, of San José, Rosa Nell, and Hall & Harris, of Hollister, Scotch Woman.

#### CLASS XI.—JERSEY AND ALDERNEY CATTLE.

- Best bull, three years old and upward, to Keystone 2d, owned by H. S. Sargent, \$20.  
 Best two-year old bull, to Mahomet, owned by F. J. Barretto, Los Angeles, \$15.

Best one year old bull, to Blythe, owned by F. J. Barretto, Los Angeles, \$10.  
 Best bull calf, to calf Gold Dust, owned by F. J. Barretto, Los Angeles, \$5.  
 Best cow, three years old and upward, to Olive 3d, owned by S. B. Kingsley, \$20.  
 Best one year old, to Josephine Ludovico, owned by F. J. Barretto, Los Angeles, \$10.  
 Best heifer calf, to Miss Myrtle, owned by F. J. Barretto, Los Angeles, \$5.

SWEEPSTAKES.

Best bull, to Mahomet, owned by F. J. Barretto, Los Angeles, \$25.  
 Best cow, to Olive 3d, owned by S. B. Kingsley, \$15.

CLASS XIII.—GRADED CATTLE.

Best cow, three years old and upward, to Fanny Forrester, owned by Jessie Agnew, San José, \$10.  
 Best cow, two years old, to Juliet, owned by S. B. Kingsley, \$5.  
 Premium of \$5 to calf owned by Mr. Chandler.

CLASS XIV.—HERD OF CATTLE.

Best herd of Durham cattle, to bull Red Thorndale, cows Rosa Nell, 1st Rosa Nell, Roan Dolly, 1st Golden Gate, and Dolly Thorndale, owned by Coleman Younger, San José, \$25.  
 Best herd of Jersey cattle, to bull Mahomet, cows Beauty of Ipswich, Lady Ethel, Fantail, Zobel, Josephine Ludovico, and Miss Myrtle, owned by F. J. Barretto, Los Angeles, \$25.

CLASS XV.—CASHMERE OR ANGORA GOATS.

Best thoroughbred buck, to Sultan, owned by Hall & Harris, Hollister, \$10.  
 Best thoroughbred ewe, to Mary Gray, owned by Hall & Harris, Hollister, \$7 50.  
 Best herd of ten goats, to exhibit owned by Hall & Harris, Hollister, \$10.

CLASS XVI.—SHEEP—SPANISH MERINO.

Best ram, two years old and upward, to Saxon Boy, owned by L. U. Shippee, \$10.  
 Second best ram, two years old and upward, to California Boy, owned by L. U. Shippee, \$5.  
 Best ram, one year old and upward, to Stockton, owned by L. U. Shippee, \$7 50.  
 Second best ram, one year old and upward, to Monterey, owned by J. D. Carr, Salinas City, \$5.  
 Best five ewes, two years old and upward, to exhibit owned by L. U. Shippee, \$10.  
 Best five ewes, one year old and upward, to exhibit owned by L. U. Shippee, \$10.  
 Best five ewe lambs, to exhibit owned by L. U. Shippee, \$5.

SWEEPSTAKES.

Best ram and five of his lambs, to Saxon Boy and five lambs, owned by L. U. Shippee, \$10.

SILESIA, COTSWOLD, AND SOUTHDOWN.

Best Silesian ram, to Sam, owned by J. H. Tone, \$10.  
 Best Cotswold ram, to Silver Fleece, owned by George McCracken, San José, \$10.  
 Best Southdown ram, to Modoc, owned by J. D. Carr, Salinas City, \$10.  
 Best five Silesian ewes, one year old and upward, to exhibit owned by J. H. Tone, \$7 50.  
 Best five Cotswold ewes, one year old and upward, to exhibit owned by George W. McCracken, San José, \$7 50.  
 Best five Southdown ewes, one year old and upward, to exhibit owned by J. D. Carr, Salinas City, \$7 50.

SWEEPSTAKES.

Best ram, of any age or breed, to Saxon Boy, owned by L. U. Shippee, \$20.  
 Second best ram, of any age or breed, to Silver Fleece, owned by George McCracken, San José, \$10.

CLASS XVII.—SWINE—ESSEX AND BERKSHIRE.

Best boar, to Blackbird, owned by Alfred Parker, Bellota, \$7 50.  
 Best sow, to Viola, owned by Alfred Parker, \$5.  
 Best sow and pigs, four or more, to exhibit, Granger Girl and pigs, owned by Alfred Parker, \$7 50.

POLAND AND CHINA.

Best sow and pigs, four or more, to exhibit owned by H. S. Sargent, \$7 50.

CLASS XVIII.—POULTRY.

Best exhibit of native poultry, to coop owned by Robert Reid, \$2 50.  
 Best exhibit of Bantams, to coop owned by W. H. Van Vlear, \$2 50.

## SECOND DEPARTMENT.

## CLASS I.—FARM PRODUCTS, ETC.

Premium awarded to Mrs. L. M. Fairbanks, for best exhibit of native grasses, \$5.  
To G. C. Holman, for bale of hops, \$5.

## CLASS II.—VEGETABLES.

For largest variety, grown on one ranch and exhibited by the produceer, to Robert Reid, \$10.

## CLASS III.—WINES, ETC.

For best grape brandy, vintage of 1875 or prior, to George West, \$5.  
For best white wine, vintage of 1875 or prior, to George West, \$5.  
For best red wine, vintage of 1874 or prior, to George West, \$5.  
For best white (sweet) wine, vintage of 1875 or prior, to George West, \$5.  
For best port (sweet) wine, vintage of 1875 or prior, to George West, \$5.  
For best Angelica (sweet) wine, vintage of 1875 or prior, to George West, \$5.  
For best sherry wine, to George West, \$5.  
For best Madeira wine, to George West, \$5.  
For best sparkling wine, to George West, \$5.  
For best and largest assortment of wines, to George West, \$10.

## CLASS IV.—HORTICULTURE.

For best collection of apples in the district, to Joseph Putnam, \$10.  
For second best collection of apples in the district, to L. U. Shippee, \$5.  
For best five varieties of apples or over in the district, to Joseph Putnam, \$2.  
For best collection of pears in the district, to Joseph Putnam, \$5.  
For second best collection of pears in the district, to L. U. Shippee, \$2 50.  
For best five varieties of pears, to Joseph Putnam, \$3.  
For best three varieties of pears, to Joseph Putnam, \$2.  
For best collection of peaches, to C. V. Thompson, \$5.  
For best twelve peaches, of any variety, to C. V. Thompson, \$3.  
For best quinces, to W. H. Van Vlear, \$3.  
For second best quinces, to Joseph Putnam, \$2.  
For best collection of grapes, to George West, \$10.  
For second best collection of grapes, to Mrs. S. W. Sperry, \$5.  
For best five varieties of grapes, to George West, \$5.  
For second best five varieties of grapes, to Mrs. S. W. Sperry, \$3.  
For best single variety of grapes, to W. L. Overheiser, \$5.  
For best eight bunches of raisin grapes, to George West, \$5.  
For best assortment of figs, to Robert Reid, \$3.  
For second best assortment of figs, to Frank Cutting, \$2.  
For best six specimen figs, to Frank Cutting, \$3.  
For soft-shell almonds, to Mrs. George S. Ladd, \$3.  
For best peanuts, to Joseph Hale, Jr., \$3.

## CURED BY EXHIBITORS.

For best box of dried prunes, to Mrs. James Littlehale, \$3.  
For second best box of dried prunes, to Mrs. J. C. Reid, \$2.  
For best box of dried raisins, to Mrs. James Littlehale, \$3.  
For second best box of dried raisins, to Mrs. J. C. Reid, \$2.  
For best box of dried figs, to Bertie Lyons, \$3.  
For second best box of dried figs, to Mrs. J. C. Reid, \$2.  
For best box of dried plums, to Mrs. James Littlehale, \$3.  
For best box of dried peaches, to Mrs. J. C. Reid, \$2.  
For best box of dried pears, to Mrs. James Littlehale, \$2.  
For best box of dried apricots, to Mrs. J. C. Reid, \$2.  
For best box of dried nectarines, to Mr. J. C. Reid, \$2.  
For best exhibition of fruits preserved in spirits, to Mrs. J. C. Reid, \$2 50.  
For best exhibition of fruits preserved in sugar, to Mrs. James Hale, \$10.  
For second best exhibition of fruits preserved in sugar, to Mrs. J. C. Reid, \$5.  
For best exhibition of jellies, to Mrs. C. J. Smith, \$5.  
For second best exhibition of jellies, to Mrs. W. H. Van Vlear, \$2 50.  
For best exhibition of pickles, to Mrs. Joseph Hale, \$5.  
For second best exhibition of pickles, to Mrs. J. C. Reid, \$2 50.

## CLASS V.—FLORAL.

For collection of flowering plants in bloom, to W. B. West, \$10.  
For ornamental foliage plants, to W. B. West, \$2.



- For new and rare plants, to W. B. West, \$2.
- For display of cut flowers, to W. B. West, \$2.
- For collection of Australian plants, to W. B. West, \$2.
- For plants suitable for green, conservatory, and window culture, to W. B. West, \$2.
- For display of hanging basket, to Mrs. James Littlehale, \$2.

CLASS VI.—HOME WORK.

- For best thirty pounds or more of cheese, to James Alexander, \$5.
- For best wheat bread, to Mrs. E. H. Moss, \$3.
- For best corn bread, to Mrs. Joseph Hale, \$2 50.
- For best pound cake, to Mrs. J. C. Reid, \$3.
- For best sponge cake, to Anna Littlehale, \$2 50.
- For best coffee cake, to Mrs. J. C. Reid, \$2.

CLASS VII.—DOMESTIC MANUFACTURE.

- For best exhibit of wheat flour, to R. B. Lane, \$5.

THIRD DEPARTMENT.

CLASS I.—AGRICULTURAL IMPLEMENTS.

Committees award premiums as follows:

- For best display of agricultural implements, to Grangers' Union, per J. N. Woods, Secretary, \$10.
- For best threshing machine, to Grangers' Union, per J. N. Woods, Secretary, \$10.
- For best header, to Grangers' Union, per J. N. Woods, Secretary, \$10.
- For best mowing machine, to Grangers' Union, per J. N. Woods, Secretary, \$5.
- For best steel plow, to Grangers' Union, per J. N. Woods, Secretary, \$5.
- For best cast plow, to Grangers' Union, per J. N. Woods, Secretary, \$5.
- For best harrow, to Grangers' Union, per J. N. Woods, Secretary, \$3.
- For best straw cutter, to Grangers' Union, per J. N. Woods, Secretary, \$3.
- For best small cultivator, to Grangers' Union, per J. N. Woods, Secretary, \$5.
- For best wine press, to Grangers' Union, per J. N. Woods, Secretary, \$5.
- For best gang plow, to Matteson & Williamson, \$5.
- For best horse fork, to Matteson & Williamson, \$5.
- For best model of farm gate, to George Cluff, \$5.
- For best separator, to Golden Gate separator, owned by J. C. Bowden, \$5.

CLASS II.—WHEELWRIGHT WORK.

- For best display of carriages, to Grangers' Union, per J. N. Woods, Secretary, \$10.
- For best two-horse wagon, to Grangers' Union, per J. N. Woods, Secretary, \$5.
- For best one horse wagon, to Grangers' Union, per J. N. Woods, Secretary, \$5.
- For best two-horse carriage, to Grangers' Union, per J. N. Woods, Secretary, \$5.
- For best buggy, to Grangers' Union, per J. N. Woods, Secretary, \$5.

CLASS III.—HARNESS AND LEATHER.

- For best display of harness and saddlery, to H. T. Dorrance, \$5.
- For best set of carriage harness, to H. T. Dorrance, \$5.
- For best single harness, to H. T. Dorrance, \$5.
- For best saddle, to H. T. Dorrance, \$5.
- For best ladies' saddle, to H. T. Dorrance, \$5.
- For best bridle, to H. T. Dorrance, \$3.

CLASS IV.—MACHINERY, ETC.

- For best steam engine, to Payne steam engine, exhibited by William Graham, \$15.
- For best lift pump, to Fred. Ruhl, \$3.

CLASS V.—BUILDING MATERIAL AND POTTERY.

- For best lot of pressed brick, to William Saunders, \$5.
- For best display of pottery, to William Saunders, \$5.

CLASS VI.—MUSICAL INSTRUMENTS AND CABINET WARE.

- For best semi-grand piano, to Sherman & Hyde, San Francisco, \$10.
- For best parlor piano, to M. Horwinski & Company, \$5.
- For best display of furniture, to Dr. S. H. Fickett, \$5.

## CLASS VII.—MISCELLANEOUS.

- For best display of stoves, to James T. Mills, \$5.
- For best display of hats and caps, to Isaac Lathrop, \$5.
- For best display of refrigerators, to C. Behrns, \$5.
- For best sewing machine for family, to H. H. Devoll, framed diploma.
- For best and greatest variety of work done by any sewing machine, to C. Sharp, Jr., agent of Wilson Sewing Machine Company, framed diploma.

## CLASS VIII.—EMBROIDERY, NEEDLE-WORK, SEWING, KNITTING, ETC.

- For best exhibit of needle-work, not less than ten varieties, to Mrs. Hattie Haas, \$10.
- For best exhibition of drawn fancy rag rugs, to Mrs. T. B. Adams, \$5.
- For best sample of rag carpet, to Mrs. E. F. Cadle, \$4.
- For knitting, to Mrs. J. C. Reid, \$2.
- For wreath of flowers, worsted, to Miss Florence Brooks, \$2.
- For tatting collection, to Mrs. Hattie Haas, \$2.
- For chenille work, to Mrs. E. A. Stockton, \$2.
- For crochet work, to Miss Fannie Brown, \$2.
- For transferred work, to Mrs. L. M. Cutting, \$2.
- For Afghan buggy robe, to Miss Althea Hickman, \$2.
- For wreath of worsted flowers, to Miss Theresa Magner, \$3.
- For hemstitching, to Mrs. Wm. Stockwell, \$2.
- For exhibit family machine sewing, to Mrs. Wm. C. Miller, \$5.
- For lace work, to Mrs. Wm. C. Miller, \$2.
- For embroidered handkerchief, to Mrs. E. H. Boscher, \$2.
- For patchwork quilt, to Mrs. Thomas Clarke, \$2.
- For exhibit of millinery, to Mrs. C. Ruoff, \$5.
- For flower work picture, to Mrs. Jos. Hale, \$2.
- For album of sea mosses, to Mrs. Jos. Hale, \$2.
- For hair wreath, to Mrs. D. O. Harrelson, \$2.
- For shell pyramid, to Mrs. J. W. Hart, \$2.
- For moss wreath, to Mrs. J. W. Hart, \$2.
- For one dish wax fruit, to Mrs. Jas. Littlehale, \$3.
- For feather wreath, to Mrs. E. Hazle, \$3.
- For bead-work, to Mrs. M. P. Henderson, \$2.
- For shell-work in frame, to Mrs. E. Moore, \$2.
- For wreath phantom flowers, to Mrs. Wm. C. Miller, \$2.
- For book-mark, to Mrs. S. L. Daggett, \$1.
- For exhibition of silk embroidery, plain sewing, and eleven pieces of needle-work, to Georgie Lyons, \$5.

## SWEEPSTAKES.—FREE FOR THE STATE.

- Best exhibition of pianos and organs, to M. Horwinski, \$10.
- Best sewing machine for all purposes, diploma to H. H. Devoll.
- Best sewing machine for fancy work, diploma to E. Hazle, agent Wheeler & Wilson Sewing Machine Company.
- Best and purest yeast powder, framed diploma to H. G. Boisselier.
- Best windmill, to H. W. Bachelder, of Bachelder Manufacturing Company, Napa, for Iron-clad, \$10.

## FOURTH DEPARTMENT.

## ENCOURAGEMENT OF YOUNG PEOPLE.

- For crochet tidy, to Miss —. Hitchcock, \$2.
- For carved basket, to Orrin S. Henderson, \$2.
- For seven specimens of wood carving, to Orrin S. Henderson, \$2.
- For three pieces of needle-work, to Miss Rose E. Sedgwick, \$3.
- For one piece of braiding, to Miss Rose E. Sedgwick, \$2.
- For two pieces of plain sewing, to Miss Rose E. Sedgwick, \$3.
- For one piece of transferred work, to Miss Rose E. Sedgwick, \$2.
- For crayon landscape drawing, to Alice M. Tone, \$3.
- For water color landscape drawing, to Alice M. Tone, \$2.
- For one pencil drawing and one oil painting, to Maggie Tone, \$2.
- For one piece of silk embroidery, to Bessie Reid, \$2 50.
- For one sample of darning, to Bessie Reid, \$2.
- For lettering, to Letty G. Summerville, \$2.
- For knitting, to Mollie Grattan, age eight years, \$2.
- For thirteen pieces of splint work, to Mamie Goodall, \$2 50.

## EQUESTRIANSHIP.

- First, to Mrs. L. V. Taylor, \$15.
- Second, to Mrs. F. Olmsted, \$10.

PREMIUMS FOR PUPILS OF THE PUBLIC SCHOOLS.

For two map drawings, to Miss Grace Cutting, \$3.  
 For pencil drawing, to Nellie Littlehale, aged eleven years, \$3.  
 For two pencil drawings, to Letty G. Summerville, \$3.

FIFTH DEPARTMENT.

CLASS I.—FINE ARTS—PAINTING AND DRAWING.

For best exhibition of photographs, to J. P. Spooner, \$10.  
 For seven specimens of painting, in water colors, to Mrs. Jas. Littlehale, \$3.  
 For seven pencil drawings, to Mrs. Jas. Littlehale, \$3.  
 For exhibition of pen drawing, to Letty G. Summerville, \$3.  
 For exhibition of penmanship, to Stockton Business College, per F. R. Clarke, \$3.

MILITARY—SPECIAL.

For best drilled juvenile company, Judges awarded first prize to St. Aloysius Cadets, \$30 gold medal; second prize to Stockton Rifle Cadets, \$10 silver medal.

DRAFT TEAMS.—SPECIAL.

For draft team, two horses, hauling six thousand pounds in a wagon, one mile, in the quickest time:  
 First premium, to J. N. Woods; time, 13:36, \$40.  
 Second premium, to H. Hughson; time, 13:48½, \$10.

## SPECIAL PREMIUMS.

The various committees recommend special premiums in First Department:

To stallion, Pinole Patchen, owned by J. H. Tennant, Contra Costa County, diploma; entered in class three, horses for all purposes.

To Durham bull, Duke of Gabilan, owned by J. D. Carr, Salinas City; entered in class nine.

To Durham bull, Oxford Duke, two years old, owned by Jones & Hagen, San José; entered in class nine.

To Durham bull, Maynard, one year old, owned by J. D. Carr, Salinas City; entered in class nine.

To Durham bull calf, 13th Duke of Gabilan, owned by J. D. Carr, Salinas City; entered in class nine.

To Durham cow, 1st Rosa Nell, owned by Coleman Younger, San José; entered in class nine.

To one year old Durham heifer, 3d Belle of Avenue Ranch, owned by Jones & Hagen, San José; entered in class nine.

To Durham heifer calf, 16th Maid of Monterey, owned by J. D. Carr, Salinas City; entered in class nine.

To six-year old cow, Polly, owned by H. B. Beach; entered in class thirteen.

To heifer calf, Beauty, owned by S. B. Kingsley; entered in class thirteen.

To calf, Billy Wright, owned by H. S. Sargent.

To two Berkshire sow pigs, owned by L. U. Shippee; entered in class seventeen.

To Berkshire boar, Robin Hood, and two sows, owned by A. Parker.

Committee find excellent samples of wheat, barley, rye, and corn, placed on exhibition by W. C. Miller, J. D. Peters, and W. M. Baggs, all worthy of special notice, but no samples entered by producers.

C. V. Thompson exhibits a remarkably fine assortment of vegetables and fruits that are worthy of a special premium.

Mrs. L. M. Fairbanks exhibits two pots of lilies that are worthy of special mention.

Committee recommend a special premium of a silver napkin ring to Lettie L. Williamson for a white cake.

To R. R. Harris, of No. 111 Washington Street, San Francisco, for exhibit of harrows, broadcast seed sower, and gang plow with slip shear.

To George Brown, for the Clark hay elevator and carrier.

To Wm. Fruhling, of San José, for combined subsoil gang plow, cultivator, and harrow.

To E. J. Marsters, for windmill, Tempest.

To the California sack-holder, exhibited by H. L. Vass.

To farm gate, exhibited by George Cluff, Lodi.

To O. Marshall, for derrick and net.

To the Grangers' Union, for Eureka sulky plow, improved, chilled iron plow, Gem seed sower, California feed mill, garden wheelbarrow, scroll spring wagon, grain separator, patent iron wagon, patent seed

drill, patent gate, horse power for pumping. Diploma for forty spools of patent barbed wire.

To George Brammar, Livermore, for combined sulky and walking rake.

Special notice is made of Sherman & Hyde's display of organs.

In addition to award of premium to S. H. Fickett for best display of furniture, the committee call the attention of all to the excellent work produced by the Stockton Furniture Factory, from which the exhibit was made.

The committee recommended a special premium to Andrew P. Hill, San José, for a magnificent display of oil paintings, which made one of the most attractive features of the whole exhibition.

*To the Board of Managers of the San Joaquin Valley Agricultural Society:*

Your Committee on Miscellaneous Exhibits recommend special premiums of a framed diploma or Society's medal to the following exhibits, which are worthy of particular notice for their excellence:

Perkins Brothers, Stockton, for exhibit from the Pacific Rubber Paint Company.

Mrs. P. T. Butler, aged over eighty years, for three pair of knit socks.

Mrs. W. W. Whitman, Oakland, for kettle scraper and fish cleaner.

Mrs. T. A. Wilson, Grayson, for retouched photographs.

G. N. Milco, Stockton, for exhibit of buhach, buhach seed, plants, etc.

G. N. Milco, Stockton, for exhibit of insufflators.

May Summerville, Stockton, for display of fancy work and splint basket.

Alonzo Rhodes, Stockton, for mineral cabinet.

J. P. Shaver, Stockton, for card of American coins.

E. H. Boscher, Stockton, for display of druggists' sundries, and ague remedy, Leroy.

C. A. Aldrich, Oakland, for hygienic water filters and coolers.

Mrs. Jas. Littlehale, for exhibit of panel picture, fruit in oil, basket scent satchels painted on silk, in water colors, and wood table, decorated in water colors.

Jas. Littlehale, for Boswell patent combined fruit dryer, cooker, baker, and heater.

Hattie West, for four specimens of painting on pottery.

John Jackson, for marbled iron mantels.

C. Sharp, Jr., for Higgins' water motor; sewing machine attachment for darning, and sewing on buttons.

Cadien & Bagley, for display of home made underwear, etc.

Cadien & Bagley, for display of patent clinch back suspenders, forty different samples.

Mrs. Albert G. Nye, San Francisco, for display of moss pictures, moss albums, spiral baskets, and fern pictures.

C. Behrns, Stockton, for display of crockery, granite iron ware, silver ware and lamps, and patent illuminators.

Chalmers Brothers, for display of carpets, etc.

Miss McKenzie, display of gloves.

California Paper Company, for display of production of Stockton paper mill.

Dr. E. S. Holden, for eucalyptus extracts and remedies.  
Geo. F. Cluff, Lodi, for combined bread board and flour chest.

## WORTHY MENTION.

We recommend worthy mention of the following exhibits:

Mrs. H. A. Moore, San Francisco, for hair producer.

Mrs. W. L. Overheiser, for combined match and stamp safe.

Mrs. Jos. Hale, for spatter work cross, pebble cross, and sea moss basket.

Mrs. T. A. Wilson, Grayson, for pillow sham rod, sheet music of her own composition.

Mrs. L. Wells, for Japan silver polish and champion dish-washer.

Martha A. McCoy, for pincushion and match lighter.

M. Rosenblum, for display of gents' underwear and overalls.

W. H. Van Vlear, for rifle made by apprentice after only one year's work at that business.

C. J. Sharp, Jr., patent shoe button fastener; one bed spread, embroidered with chenille; and Buckeye hand sewing machine.

Nellie Littlehale, for specimen of painting on china.

Mrs. James Littlehale, for specimen of native gum arabic.

Wm. Graham, for display of hardware, bracket work, and jack-knife work; also, Florence oil stove.

Mrs. R. V. Hanks, for display of fancy work on card-board.

D. J. King, of No. 1117 Folsom Street, San Francisco, for automatic fountain penholder and solid ink-pen.

Mr. J. Ennor, of Santa Cruz, for an exhibition of sea mosses and moss work.

ANNUAL ADDRESS OF THE PRESIDENT.

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OFFICERS AND MEMBERS OF THE SAN JOAQUIN VALLEY AGRICULTURAL SOCIETY: In accordance with a practice established by my predecessors, it is proper that I should now give you a general statement of our principal transactions during the eighteenth year of our organization.

At the commencement of the present year we were in debt eighteen hundred dollars.

The season has been favorable. The fair was the most successful one ever held by this Society, and from reports the most successful one held this year on the Pacific Coast in all respects.

Our former indebtedness has been paid. We have built fifty first-class cattle stalls, ten new horse stalls, and a number of new sheep and hog pens. Shade trees have been planted. Nearly half a mile of fence was built new during the past season, of which four hundred feet is a tight board fence eight feet high. A bulkhead was built on the east end of the race track.

For these and other permanent improvements we have paid out over twelve hundred dollars, and still have nearly one thousand dollars left in the treasury.

Our track this year was in the best condition it ever was; probably none better or so fast, if any as good, exists in this State. For a great part of this you may thank our Superintendent, Mr. Briggs.

I congratulate you upon the present condition and future prospects of the Society. After paying all indebtedness we will have a balance of about six hundred dollars on hand. The State appropriation for eighteen hundred and seventy-nine is fifteen hundred dollars, making a total of about twenty-one hundred dollars in sight upon which to base operations for coming years, and if the coming fair is as successful, and we expect it will be a more successful one, we will have upwards of four thousand dollars to invest in permanent improvements.

The principal want of the Society at present is a suitable building for exhibiting household work, works of art, and such products of the soil and industry as are usually shown at a pavilion.

As a Society, we have outgrown any building that at present exists in Stockton suitable for that purpose. The want was so evident this year that serious thoughts were entertained of placing a temporary building on Hunter Street Square at an expense of some twelve hundred and fifty dollars, for use this year only.

A building for that purpose should cover a space of at least one hundred by two hundred feet. I recommend the erection of such a structure without loss of time. Address yourselves to the attainment of this object, for it is a matter of vital interest to your fairs for all time to come.

A permanent building, at least eighty by one hundred and sixty feet, placed between the grand stand and the water tank at our park, is needed for exhibiting machinery, etc.

Stock premiums were largely increased this year, and materially aided the success of our exhibition. I recommend a still further increase, not only on live stock, but in all departments.

At the fair for the year eighteen hundred and seventy-seven premiums on live stock were confined to competition of the district only. This year a large portion were thrown open to the State, the wisdom of which is shown in the result. Last year but few horned cattle were on exhibition. This year some of the finest herds in the State were here.

These fairs are neither yours or mine, but for all. The more widespread the interest taken in each annual exhibition is, the more successful will they be. Every person should be interested in their success, and the larger exhibits we have in all departments the better the attendance will be, and the more favorable the effect of our organization upon the community at large. For these reasons I recommend that competition for premiums on all live-stock be thrown open to the State.

About two hundred shade trees should be put out at the park the coming year.

The old horse stalls east of the main entrance should be torn down and replaced with such as were built this year.

From present indications, with proper management, our fair next year will be larger and more successful than it was in September last, and you can and should make all these last improvements I suggest, and besides have some two thousand dollars left to invest in a pavilion.

Our Board of Managers worked together, and worked with a will, and to this fact in a great measure is due our success. We cannot expect to succeed without unity of action.

For myself and Managers I thank the ladies, all who attended the fair and exhibited their beautiful handiwork. I thank the members, one and all, for their forbearance with me as their presiding officer, and their appreciation of my past exertions for the well-being of our Society. You are glad with me that we were so successful.



## SECRETARY'S LETTER.

STOCKTON, December 19th, 1878.

*Honorable Robert Beck:*

DEAR SIR: With this I beg to hand you, for publication in your report for this year, a copy of our new Constitution, a record of races over our course for the year eighteen hundred and seventy-eight, our Treasurer's report, and report of financial transactions and condition of the Society December second instant.

Please return or destroy the financial statement I sent you dated November fourteenth.

Very respectfully,

J. M. LARUE, Secretary.

## SPEED PROGRAMME.

TUESDAY, SEPTEMBER 24TH.

## CLASS I.—RUNNING.

San Joaquin Stock Breeders' Stake—Three hundred dollars. Three-quarter mile dash; Joe Daniels' colts only.

J. H. Tone's ch. f. Maggie Early; dam, Ellendale .....	1
A. Terry's s. f. Bessie Sedgwick; dam, Minnie Smith .....	2
H. S. Sargent's s. c. Shamus O'Brien; dam, Lady Satterly .....	3
J. A. Shephard's g. e. Lathrop; dam, Susie Shephard .....	4

Time—1:20.

## CLASS II.—TROTTING.

Purse—Eight hundred dollars. Mile heats, best three in five; two minutes and forty seconds class; for horses owned in the State.

M. W. Hicks, b. m. Corisande, by Iowa Chief .....	4	1	1	1
G. A. Tiffany's b. g. Gibraltar, by Echo .....	1	5	4	3
John Williams' b. g. Harry, by Happy Medium .....	2	3	2	4
P. W. Numan's b. m. Lady Emmet, sire unknown .....	5	4	3	2
J. W. Knox, b. h. Abbotsford, by Woodford Membrino .....	3	2	5	5

Time—2:27; 2:26½; 2:26½; 2:27.

## CLASS III.—TROTTING.

Stallion Purse—Three hundred dollars. Mile heats, best three in five; for stallions owned or standing in the district prior to April twentieth, eighteen hundred and seventy-eight.

Fred Arnold's b. h. Nephew, four years old, by Hambrino .....	1	1	1
S. Lombard's b. h. Peerless, by Geo. Knox .....	2	2	2
J. H. Dodge's s. h. Western Boy, by Chieftain .....	3	3	3
J. M. Learned's b. h. Reliance, by Alexander .....	dis.		

Time—2:39; 2:37½; 2:37¾.

WEDNESDAY, SEPTEMBER 25TH.

## CLASS IV.—PACING.

Purse—Four hundred dollars. Mile heats, best three in five; for all horses on the Pacific Coast.

O. A. Hickox's s. g. Nimrod, by Missouri Chief	2	1	1	1
Jas. McKee's b. h. Dan Rice, by American Boy	1	2	2	2
A. L. Hinds' ch. g. Hiram Tracy, by Tecumseh	3	3	3	3

Time—2:21½; 2:23¾; 2:24½; 2:26½.

## CLASS V.—TROTTING.

Purse—Three hundred dollars. Mile heats, best three in five; second-class district race; for district horses, to be classed by committees.

J. M. Learned's s. m. Magdallah, by Primas	1	1	2
Joe Heintz's br. g. Henry H., sire unknown	2	3	3
R. S. Johnson's b. g. John Rock, by Whitman horse	4	2	4
John Salmon's blk. g. Castora, by Rising Star	3	4	5
J. A. McCloud's ch. g. Lieutenant, by McClellan	5	5	1

Time—2:42; 2:37½; 2:37.

## CLASS VI.—TROTTING.

Purse—Two hundred and fifty dollars. Mile heats, best two in three; for three-year olds or under owned in the district.

Fred Arnold's ch. h. La Roche, by Whipple's Hambletonian	1	1
G. W. Trahern's b. g. Judge Terry, by Gen. Dana	3	2
W. E. Morris' ch. g. Firetail, by Gen. Dana	4	3
J. A. Shephard's ch. g. Snowbird, by Gen. Dana	2	dis

Time—3:06; 3:01½.

THURSDAY, SEPTEMBER 26TH.

## CLASS VII.—TROTTING.

Purse—Four hundred dollars. Mile heats, best three in five; first-class district race; for district horses, to be classed by committee.

J. A. McCloud's br. m. Daisy, by Chieftain	2	1	3	4	2	1	1
S. Lombard's b. h. Peerless, by Gen. Knox	4	3	4	1	1	2	2
R. S. Johnson's b. g. Lightfoot, by Belmont	3	4	1	2	3	3	3
S. Harris' s. m. Venus, by Venture	5	5	5	3	4	dr'n.	
J. M. Learned's b. h. Reliance, by Alexander	1	2	2	dis.			

Time—2:33½; 2:36½; 2:38; 2:38; 2:42; 2:42; 2:43.

## CLASS VIII.—TROTTING.

Purse—Eight hundred dollars. Mile heats, best three in five; two minutes and thirty seconds class; for all horses owned in the State.

Wm. Hawkins' g. g. Col. Lewis, by Rifleman	1	1	1
Wm. H. Graves' s. g. Graves, by Whipple's Hambletonian	2	2	2

Time—2:22; 2:21; 2:25.

FRIDAY, SEPTEMBER 27TH.

CLASS IX.—TROTTING.

Purse—Eight hundred dollars. Mile heats, best three in five; for all horses on the Pacific Coast.

O. A. Hickox's b. g. Judge Fullerton, by Edward Evarts .....	1	1	1
Leland Stanford's b. g. Occident, by St. Clair .....	3	2	2
J. W. Knox's ch. s. Nutwood, by Alexander's Belmont .....	2	3	3

*Time*—2:18 $\frac{3}{4}$ ; 2:19 $\frac{1}{4}$ ; 2:19 $\frac{3}{4}$ .

CLASS X.—TROTTING.

Purse—Two hundred and fifty dollars. Mile heats, best three in five; for all four-year olds or under owned in the district.

J. A. Louttit's ch. m. Medora, three-year old, by Whipple's Hambletonian .....	2	1	2	1	1
Fred. Arnold's b. h. Nephew, by Hambrino .....	1	2	1	2	2
G. W. Sampson's b. g. Schiedam, by Billy Hatch .....	dis.				

*Time*—2:36; 2:34; 2:36 $\frac{1}{2}$ ; 2:35 $\frac{3}{4}$ ; 2:35 $\frac{1}{4}$ .

SATURDAY, SEPTEMBER 28TH.

CLASS XII.—RUNNING.

Purse—One hundred and fifty dollars. Mile dash; for two-year olds owned in the district.

R. Terry's s. f. Bessie Sedgwick, by Joe Daniels .....	1
J. H. Tone's ch. f. Maggie Early, by Joe Daniels .....	2
Wm. Johnson's b. c. Bob Ingersoll, by Joe Daniels .....	3

*Time*—1:48.

CLASS XIV.—TROTTING.

Purse—Eight hundred dollars. Mile heats, best three in five; two minutes and twenty-six seconds class; for all horses owned in the State.

Wm. H. Graves' s. g. Graves, by Whipple's Hambletonian .....	1	1	1
Wm. Doty's br. g. Doty, by Challenge .....	2	2	2
L. Stanford's gr. g. Abe Edgerton, by Stockbridge Chief .....	3	3	3
W. H. Cade's, br. g. Dirigo, by Fox Hunter .....	4	4	4

*Time*—2:23 $\frac{1}{2}$ ; 2:22 $\frac{1}{2}$ ; 2:23 $\frac{1}{2}$ .

THURSDAY, DECEMBER 12TH.

SPECIAL TROTTING AGAINST TIME.

For Rarus, accompanied by saddle horse, to beat best time ever made on the Pacific Coast.

R. B. Conklyn's b. g. Rarus, by Conklyn's Abdallah .....	1	1
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*Time*—Quarter, 33 $\frac{1}{4}$ ; half, 1:08; mile, 2:16 $\frac{1}{4}$ .

Quarter, 33 $\frac{1}{4}$ ; half, 1:06 $\frac{1}{2}$ ; mile, 2:14 $\frac{1}{4}$ .

Driven by John Splan, first heat alone.

## SPECIAL PACING.

Exhibition of speed.

Geo. E. Perrine, Jr.'s gr. g. Sweetser, by Tom Crowder ----- 1 1 1  
*Time*—Quarter, 34½; half, 1:07; mile, 2:16¼.  
 Quarter, 33½; half, 1:06½; mile, 2:16½.  
 Quarter, 35; half, 1:09; mile, 2:17¼.

Driven by John Splan, first and third heats alone.

I hereby certify the foregoing to be a correct transcript of the official record of time made over the course of the San Joaquin Valley Agricultural Society during the year eighteen hundred and seventy-eight, and that the same has been compared by me with the original.

Attest:

J. M. LARUE, Secretary.

## SECRETARY'S REPORT.

*Officers and Members of the San Joaquin Valley Agricultural Society:*

The following is a statement of the aggregate receipts and expenditures for the current year ending December second, eighteen hundred and seventy-eight, together with a statement showing the present financial condition of your Society:

## RECEIPTS.

Balance on hand December 1st, 1877.....	\$5 90
Received of former Secretary .....	20 00
Received of Stockton Savings and Loan Society on notes and overdrafts .....	1,686 50
Received for advertising privileges, etc. ....	433 50
Received for entries to races .....	3,065 00
Received for entries to sweepstakes .....	40 50
Received for hacks and quarter-stretch badges sold .....	140 50
Received for grand stand tickets sold .....	442 00
Received for single admission tickets sold .....	3,378 95
Received for season membership tickets sold .....	2,040 00
Received for privileges at park and pavilion .....	2,414 02
State Controller's warrants .....	1,500 00
Donation by J. C. Bowden .....	3 00
Donation by J. R. W. Hitchcock .....	5 00
Donation by Jas. Littlehale .....	6 00
Donation by J. P. Spooner .....	10 00
Donation by J. N. Woods, Secretary of Grangers' Union .....	91 00
Donation by Geo. West .....	55 00
Donation by L. U. Shippee .....	90 00
Donation by J. P. Spooner .....	3 00
<b>Total .....</b>	<b>\$15,429 87</b>

## DISBURSEMENTS.

Society's indebtedness, December 1st, 1877, paid .....	\$1,626 14
Interest on same .....	157 80
Paid Stockton Savings and Loan Society notes and overdrafts .....	1,686 50
Paid for permanent improvements at Park .....	1,218 20
Paid purses .....	4,700 00
Paid on account of premiums awarded, 1878 .....	1,429 00
Paid general expenses for the current year .....	3,644 59
Entries and fines refunded .....	45 00
<b>Total .....</b>	<b>\$14,507 23</b>
Balance in hands of Treasurer .....	922 64
	<b>\$15,429 87</b>

Messrs. Simpson & Gray donated lumber for the use of the Society to the value of twenty-two dollars and thirty-six cents.

FINANCIAL CONDITION OF THE SOCIETY.

<i>Assets.</i>		
Cash, balance on hand .....		\$922 64
<i>Liabilities.</i>		
Taxes due for 1878 .....	\$127 50	
Premiums and bills unpaid .....	246 00	
		<hr/>
		\$373 50
Net assets .....		<hr/>
		\$549 14

Respectfully submitted,

J. M. LARUE, Secretary.

STOCKTON, December 2d, 1878.

TREASURER'S REPORT.

STOCKTON, December 2d, 1878.

*To the Board of Directors of the San Joaquin Valley Agricultural Society:*

Your Treasurer has the following for his receipts and disbursements for the past year:

Balance from former Treasurer .....	\$5 90
Receipts .....	15,423 97
Total .....	<hr/>
	\$15,429 87
Disbursements—paid vouchers .....	14,507 23
	<hr/>
On hand .....	\$922 64

Respectfully,

A. W. SIMPSON, Treasurer.

CONSTITUTION OF THE SAN JOAQUIN VALLEY AGRICULTURAL SOCIETY.

ARTICLE I.

NAME.

SECTION 1. This Association shall be called THE SAN JOAQUIN VALLEY AGRICULTURAL SOCIETY.

ARTICLE II.

OBJECT.

SECTION 1. The objects of this Society are the encouraging and aiding the development of the soil, domestic manufactures, mechanics, general domestic industry, stock raising, trial of speed of horses, etc., and the dissemination of useful information on these subjects.

## ARTICLE III.

## DISTRICT.

SECTION 1. This Agricultural District shall embrace the Counties of San Joaquin, Calaveras, Tuolumne, Mariposa, Merced, Tulare, Stanislaus, Fresno, and Kern; *provided*, such Counties shall voluntarily unite in forwarding the objects for which this Society organized.

## ARTICLE IV.

## MEMBERSHIP—ANNUAL MEMBERS.

SECTION 1. Any person, by paying to the Secretary the sum of five dollars, may become a member for the current year, and all annual memberships shall expire on the thirty-first day of December of that year.

## LIFE MEMBERS.

SEC. 2. Any person may become a member for life, by paying to the Secretary the sum of fifty dollars.

## HONORARY MEMBERS.

SEC. 3. The Society, or its Board of Managers, may elect two or more honorary or corresponding members from each county in the district, who shall enjoy all the privileges of the Society, except voting and holding office.

## PRIVILEGES OF MEMBERS.

SEC. 4. Any citizen of this district, being a member of this Society, shall be entitled to one vote and no more, and it shall not be admissible for any member to vote by proxy in any meeting of the Society, or its Board of Managers; shall be eligible to office; shall have free admission, accompanied by his wife and minor children, to all the exhibitions of the Society; shall be permitted to compete for premiums in any or all departments—all under the rules of the Society or its Board of Managers.

## EXPULSION OF MEMBERS.

SEC. 5. Any member who shall present for exhibition, any article or animal which he is not entitled by the rules of the Society to exhibit, or who shall attempt to deceive, or be guilty of a breach of good faith toward the Society, may be expelled by a vote of two-thirds of the members present at any meeting of the Society; *provided*, that no member shall be expelled unless written notice of the alleged offense, shall have been in person, served on, or left at the usual place of residence of such member, at least twenty days previous to the action.

## ARTICLE V.

## OFFICERS.

SECTION 1. The officers of this Society shall consist of a President and six (6) Directors, (to be elected in accordance with the law), all of whom shall be members of the Society, and residents of the District, during all their term of office, and they shall each hold office until their successor is elected and qualified.

## BOARD OF MANAGERS.

SEC. 2. The said officers shall constitute the Board of Managers of the Society. In such Board shall be vested (except as otherwise herein provided), all the powers and duties of this Society. A majority of the Board shall constitute a quorum to do and transact business. It shall, at its first meeting after the annual meeting of the Society, elect a Treasurer and Secretary, not members of the Board, prescribe their duties, and fix their pay for the current year.

## DUTIES OF THE BOARD.

SEC. 3. The Board of Managers shall have the general and financial management of all the affairs of the Society in the interim of annual meetings, but it shall not create any liability or liabilities which in the aggregate exceeds one thousand dollars, after the financial transactions of each annual fair have been closed. It shall fill all vacancies occurring between elections, and make the necessary preparations and arrangements for all meetings, fairs, etc. The Board shall also have power to make its own by-laws, rules, and regulations (not inconsistent with this Constitution), and arrange the time and place of its own meeting. It shall appoint all such standing committees, including a finance committee, as it may deem expedient; and such standing committees shall consist of three or more members of the Board.

## DUTIES OF THE PRESIDENT.

SEC. 4. The President shall preside at all meetings of the Board or of the Society; have power to call special meetings of the Board, and at the written request of fifteen members, shall call extra meetings of the Society; shall appoint all other meetings not otherwise provided for; shall vote only at the elections of officers, and in case of a tie, and shall sign all documents emanating from the Board or Society not otherwise provided for by the Board of Managers and this Constitution. In the absence of the President from any meeting of the Board or Society, any Director may be called to the chair, and during such meeting and for the completion of any business transacted at the same, shall have the same powers as the President.

ARTICLE VI.

MEETINGS AND EXHIBITIONS—MEETING.

SECTION 1. The next annual meeting of this Society shall be held at Stockton, California, on the second Saturday in January, of the year eighteen hundred and eighty, and at the same time and place each succeeding year, notice of which shall be given in a daily Stockton newspaper, at least twenty days prior to such meeting, at which time all the officers and committees from whom reports of the preceding year's services are required, shall present the same. All officers required by law for the ensuing year shall, at said meeting, be elected by ballot only. No special meeting of the Society shall be called but upon fifteen days' notice in the columns of one or more daily newspapers published in Stockton—nor without a request signed by at least fifteen members of the Society. At any meeting of the Society, twenty-one members shall constitute a quorum.

EXHIBITIONS.

SEC. 2. The Society shall hold (or not, at the discretion of its Board of Managers), an annual fair and cattle show in the City of Stockton and at the Society's grounds, and may, by direction of the Board, hold such other exhibitions as it may deem conducive to the interests of the Society.

ARTICLE VII.

AMENDMENTS.

SECTION 1. An amendment to this Constitution must be presented in writing at an annual meeting, when it shall be read; and if, after due discussion has been allowed, five-sixths or more of all the votes present are in favor of the amendment, it shall be adopted and become a part of this Constitution. If less than five-sixths, but one-half or more, of all the votes present are favorable to the amendment, it shall be spread upon the minutes of the meeting and lay over until the next annual meeting, at which time it shall be considered, and if two-thirds of all the members present vote for the amendment, it shall be adopted and become a part and parcel of this Constitution.

ARTICLE VIII.

EFFECT.

SECTION 1. This Constitution shall be in force from and after its adoption.

I hereby certify that the foregoing is a full, true, and correct copy of the Constitution of the San Joaquin Valley Agricultural Society, as adopted at the annual meeting of said Society, held at Stockton, California, on the seventh day of December, A. D. eighteen hundred and seventy-eight.

Attest:

J. M. LARUE, Secretary.

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OFFICERS ELECTED.

Stockton, December 14th, 1878.

*Honorable Robert Beck, Secretary State Board of Agriculture:*

DEAR SIR: Please take notice that the officers elect of the San Joaquin Valley Agricultural Society, for the year eighteen hundred and seventy-nine, are as follows:

*President*—L. U. Shippee.

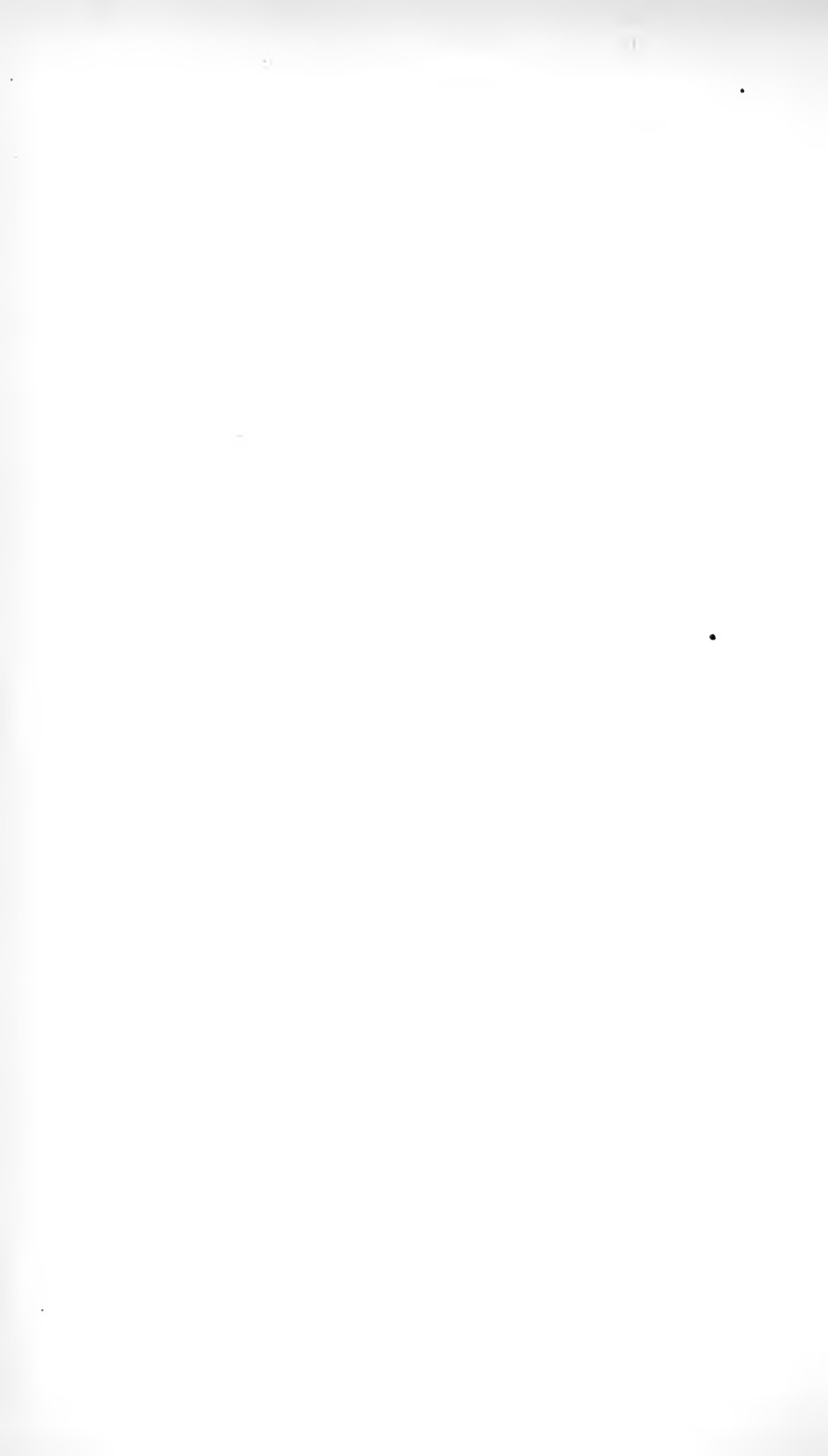
*Directors*—John E. Moore, R. C. Sargent, J. A. Shephard, Fred. Arnold, H. W. Weaver, J. A. Louttit.

*Officers of the Board of Managers*—A. W. Simpson, Treasurer; J. M. LaRue, Secretary.

*Address*—P. O. Box 188, Stockton, California.

Respectfully,

J. M. LARUE, Secretary.





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TRANSACTIONS

OF THE

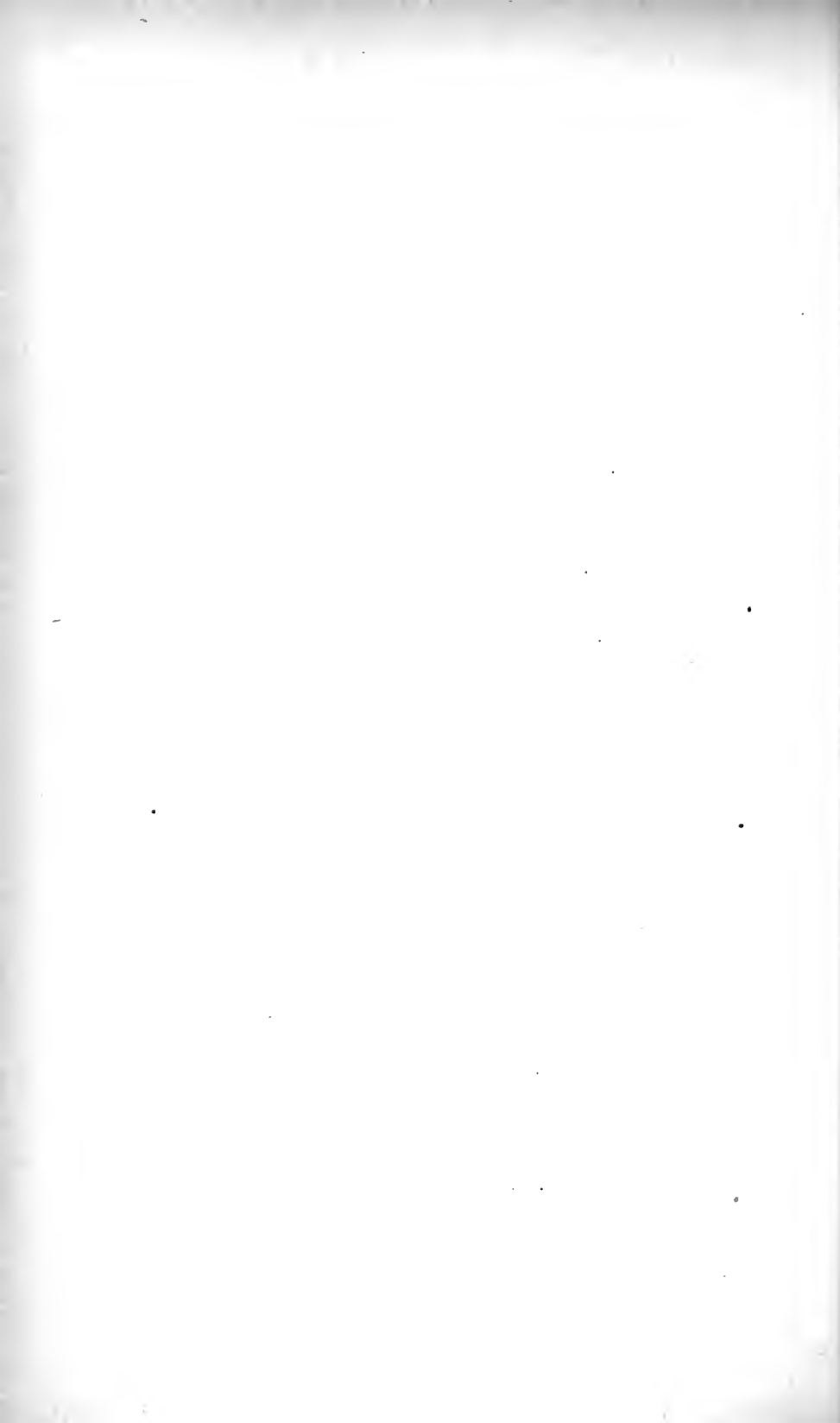
SANTA CLARA VALLEY AGRICULTURAL SOCIETY.

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1878.

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# REPORT.

SAN JOSÉ, November 25th, 1878.

*Robert Beck, Esq., Secretary State Agricultural Society:*

DEAR SIR:—I herewith hand the report of the Santa Clara Valley Agricultural Society for the year closing November thirtieth, eighteen hundred and seventy-eight:

RECEIPTS.	
From entries .....	\$2,310 00
From Pavilion .....	1,711 50
From Park .....	4,018 45
From State appropriation .....	1,514 50
From other sources .....	709 50
Total .....	\$10,323 95

DISBURSEMENTS.	
Improvements .....	\$845 57
Race Purses .....	4,420 00
Expense of Society .....	2,623 11
Premiums .....	2,358 00
Total .....	\$10,246 68
Balance on hand .....	\$77 27

## PREMIUMS AWARDED.

### AT THE PARK.

#### THOROUGHBREDS.

Best stallion, three years old, Bob Wooding, owned by William Boots, first premium, \$30.  
 Best stallion, two years old, Kington, owned by William Boots, first premium, \$20.  
 Best stallion, one year old, Johnny A., owned by William Boots, first premium \$10.  
 Best mare, three years old and over, Mamie Hall, owned by W. H. Hall, first premium, \$20.  
 Best mare, one year old, Mollie H, owned by W. H. Hall, first premium, \$10.  
 Best suckling filly, San José Beauty, owned by W. H. Hall, first premium, \$5.

#### ROADSTERS.

Best stallion, four years old and over, Granger, owned by J. A. Evans, first premium, \$30.  
 Best stallion, three years old, Excellence, owned by Ben. E. Harris, \$20.  
 Best mare, four years old and over, Lady Sherman, owned by P. J. Williams, first premium, \$20.  
 Best mare, three years old, Medora, owned by William Johnson, second premium, \$15.

#### GRADED HORSES.

Best stallion, three years old and over, Eureka, owned by John Pfau, first premium, \$30.  
 Best stallion, two years old, Beaconsfield, owned by Joseph Wilson, first premium, \$20.

- Best stallion, one year old, Success, owned by Ben. E. Harris, first premium, \$10.  
 Best mare, three years old and over, with colt by her side, Frankie Eaton, owned by Ben. E. Harris, first premium, \$20.  
 Best mare, one year old, bay filly, owned by William Boots, first premium, \$10.

## CALIFORNIA DRAFT HORSES.

- Best stallion, three years old and over, Young Rawley, owned by C. F. Lewis, first premium, \$30.  
 Best stallion, one year old, Rawley, Jr., owned by C. F. Lewis, first premium, \$10.  
 Best suckling stallion, Robert, owned by C. F. Lewis, first premium, \$10.  
 Best mare, three years old and over, Susan, owned by C. P. Baily, first premium, \$20.  
 Best mare, two years old, Minnie, owned by C. F. Lewis, first premium, \$15.  
 Best mare, one year old, Belle, owned by C. F. Lewis, first premium, \$10.  
 Best span in harness, Mollie Darling and Jennie, owned by Thomas Blake, first premium, \$20.  
 Best imported draft stallion, Bayard, the property of J. McDonald, first premium, \$30.

## CARRIAGE HORSES.

- Best span owned and used as such by one man, Doc and Charlie, owned by Cal. Martin, first premium, \$20.  
 Best single buggy horse, George Patchen, owned by W. W. Wright, first premium, \$10.

## SWEEPSTAKES.

- Best stallion of any age or breed, Granger, owned by J. A. Evans, first premium, \$30.  
 Best mare of any age or breed, Mamie Hall, owned by William H. Hall, first premium, \$15.

## HORSES FOR ALL PURPOSES.

- Best stallion for all purposes, Royal George, owned by Cal. Martin, first premium, \$30.

## FAMILIES.

- Best stallion with four or more of his colts, Ethan Allen and four colts, owned by W. T. Moson, first premium, \$30.  
 Best mare with four or more of her colts, Mamie and four colts, owned by William Boots, first premium, \$15.

## JACKS.

- Best jack, Smuggler, owned by R. J. Saxe, first premium, \$10.

## DURHAM CATTLE.

- Best bull, four years old and over, Mason Duke, owned by C. B. Hensley, first premium, \$20.  
 Red Thorndale, owned by Coleman Younger, second premium, \$10.  
 Best bull, three years old, Airdrie Thorndale, owned by Coleman Younger, first premium, \$20.  
 Duke of Gabilan, owned by J. D. Carr, second premium, \$10.  
 Best bull, two years old, Sixth Duke of Gabilan, owned by J. D. Carr, first premium, \$20.  
 Oxford Duke, owned by Jones & Hagen, second premium, \$10.  
 Best bull, one year old, First Duke of Alameda, owned by Jones & Hagen, first premium, \$15.  
 Maynard, owned by J. D. Carr, second premium, \$7.  
 Best bull calf, Thornhill, owned by Coleman Younger, first premium, \$10.  
 Mason Duke 2d, owned by Jones & Hagen, second premium, \$5.  
 Best cow, three years old, First Louan of Avenue Ranch, owned by Jones & Hagen, first premium, \$20.  
 First Golden Gate, owned by Coleman Younger, second premium, \$10.  
 Best cow, two years old, Dolly Thorndale, owned by Coleman Younger, first premium, \$20.  
 Second Rose Forest Home, owned by Coleman Younger, second premium, \$10.  
 Best cow, one year old, Red Dolly 2d, owned by Coleman Younger, first premium, \$15.  
 Jessie Maynard, owned by Jones & Hagen, second premium, \$10.  
 Best heifer calf, Fourth Rosa Nell, owned by Coleman Younger, first premium, \$10.  
 Lady Mary 2d, owned by Jones & Hagen, second premium, \$5.

## HEREFORDS AND HOLSTEINS.

- Best bull calf, Snow Boy, owned by Peter Coutts, first premium, \$10.

## DEVONS.

- Best cow, three years old and over, Nellie, owned by Francis Smith, first premium, \$10.

## ALDERNEYS AND AYRSHIRE.

- Best bull, three years old, Scarboro Chief, Ayrshire, owned by Peter Coutts, first premium, \$10.  
 Prince, Alderney, owned by C. B. Polhemus, first premium, \$10.  
 Fair Oaks, Alderney, owned by John Cooney, second premium, \$5.  
 Best bull, two years old, Adonis, Ayrshire, owned by Peter Coutts, first premium, \$10.  
 Dan Hinckley, Alderney, owned by F. Smith, first premium, \$10.

Best bull, one year old, Brigham, Alderney, owned by C. B. Polhemus, first premium, \$8.  
 Frank Smith, owned by W. T. Moson, second premium, \$4.  
 Best bull calf, General Sherman, owned by Peter Coutts, first premium, \$5.  
 Best cow, three years old, Maggie Douglass, owned by Peter Coutts, first premium, \$10.  
 Linda Douglass, owned by Peter Coutts, second premium, \$5.  
 Bessie, owned by C. B. Polhemus, first premium, \$10.  
 Lulu, owned by F. Smith, second premium, \$5.  
 Best cow, two years old, Edith Brown, owned by Peter Coutts, first premium, \$10.  
 Bellina, owned by Peter Coutts, second premium, \$5.  
 Daisy, owned by C. B. Polhemus, first premium, \$10.  
 Best cow, one year old, Lady Chapman 4th, owned by Peter Coutts, first premium, \$8.  
 Lady Merryton 2d, owned by Peter Coutts, second premium, \$4.  
 Topsy, owned by C. B. Polhemus, first premium, \$8.  
 Dew-drop, owned by C. B. Polhemus, second premium, \$4.  
 Best heifer calf, Fiami, owned by Peter Coutts, first premium, \$5.  
 Edna Brown, owned by Peter Coutts, second premium, \$3.

SWEEPSTAKES.

Best bull of any breed or age, Sixth Duke of Monterey, owned by J. D. Carr, first premium, \$30.  
 Mason Duke, owned by C. B. Hensley, second premium, \$15.  
 Best cow of any breed or age, Fuchsia 2d, owned by William Quinn, first premium, \$30.  
 First Louan of Avenue Ranch, owned by Jones & Hagen, second premium, \$15.  
 Best dairy cow, Linda 3d, owned by Peter Coutts, first premium, \$10.  
 Best cow, with calf by her side, Third Maid of Monterey, owned by J. D. Carr, first premium, \$20.  
 Maggie Pearce, owned by Peter Coutts, second premium, \$10.

GRADED CATTLE.

Best cow, three years old and upwards, Fanny Forester, owned by A. Agnew, first premium, \$15.  
 Big Baby, owned by N. B. Edwards, premium recommended.  
 Best cow, two years old, Mary, owned by Wm. Quinn, first premium, \$10.  
 Best cow, one year old, Irene, owned by A. Agnew, first premium, \$5.

HERD OF CATTLE.

Best herd of cattle, two years old and upwards, not less than one male and four females, owned by one person, Sixth Duke of Gabilan, and four cows, owned by J. D. Carr, first premium, \$40.  
 Red Thorndale and four cows, owned by Coleman Younger, second premium, \$20.  
 Best herd, one year old and upwards, 1st Duke of Alameda, owned by Jones & Hagen, \$20.  
 Best bull of any breed or age, with four or more of his calves, Master Maynard, owned by Jones & Hagen, \$20.  
 The committee recommend a special premium to Ayrshire herd, owned by Peter Coutts.

GOATS.

Best thoroughbred ram, Angora and Cashmere, Imported Sultan, owned by Hall & Harris, first premium, \$10.  
 Best thoroughbred ewe, Mary Gray, owned by Hall & Harris, first premium, \$10.  
 Best herd of goats—Herd of ten goats, owned by Hall & Harris, first premium, \$10.

SHEEP.

Best buck, Gabilan, Spanish Merino, owned by J. D. Carr, first premium, \$10.  
 Best ewe, Spanish Merino, Jessie 1st, owned by J. D. Carr, first premium, \$10.  
 Best three ram lambs—Three ram lambs, owned by J. D. Carr, first premium, \$10.  
 Best five ewe lambs—Five ewe lambs, owned by J. D. Carr, first premium, \$10.

*Southdowns.*

Best ram, Modoc, owned by J. D. Carr, first premium, \$10.  
 Best pen of five lambs, owned by J. D. Carr, first premium, \$10.  
 Best three ram lambs—Three ram lambs, owned by J. D. Carr, first premium, \$10.  
 Best five ewe lambs, owned by J. D. Carr, first premium, \$10.

*Cotswold.*

Best ram, Silver Fleece, owned by George McCracken, first premium, \$10.  
 Best ewe, Lizzie, owned by George McCracken, first premium, \$10.  
 Best three ram lambs, owned by George McCracken, first premium, \$10.  
 Best three ewe lambs, owned by George McCracken, first premium, \$10.

*Sweepstakes.*

Best ram for all purposes, Gabilan, owned by J. D. Carr, first premium, \$10.  
 Best ewe, Jessie, owned by J. D. Carr, first premium, \$10.

## SWINE.

- Best boar of any breed or age, Prince of Linden, owned by R. P. Saxe, first premium, \$10.  
 Best sow of any age, no name, owned by B. S. Moody, first premium, \$5.  
 Best six pigs, under six months—Six pigs, owned by George McCracken, first premium, \$5.

## POULTRY.

- One pair of Buff Polands, owned by C. B. Turner, \$3.  
 One pair of White Cochins, owned by C. B. Turner, \$3.  
 Four Golden Pheasants, owned by C. B. Turner, \$3.  
 One trio of Brown Leghorns, owned by Wm. H. Scott, \$3.  
 Three Golden Bantams, owned by P. J. Williams, \$3.  
 One coop of Silver-Spangled Polands, owned by Wm. Quinn, premium, \$3.  
 One coop of Golden-bearded Polands, owned by Wm. Quinn, premium, \$3.  
 One pair of Rose Game chickens, owned by P. J. Williams, premium, \$3.  
 One pair of Plymouth Rocks, owned by Mrs. L. J. Watkins, premium, \$3.  
 Three White Leghorns, owned by Mrs. L. J. Watkins, premiums, \$3.  
 One pair of White Polands, owned by W. A. Lattin, premium, \$3.  
 One trio of game Bantams, owned by D. J. Rhodes, premium, \$3.  
 One pair of Partridge Cochins, owned by C. B. Turner, premium, \$3.  
 One pair of Pekin Ducks, owned by T. A. Freeman, premium, \$3.  
 One pair of Bronze Turkeys, owned by George McCracken, premium, \$3.

## AT THE PAVILION.

## AGRICULTURAL AND FARMING IMPLEMENTS.

- Best farm gate, J. Kim Parker, \$10.  
 Best self-reaper and binder, Farmers' Union, \$10.  
 Wine and cider press, Farmers' Union, special premium recommended.  
 Best sack-holder, H. M. Covert, premium recommended.  
 Best California tire setter, special premium recommended.  
 Best farm iron wagon, Sweepstake Plow Company, premium recommended.  
 Sulky plow, Sweepstake Plow Company, \$10.  
 Horse power, Sweepstake Plow Company, \$10.  
 Best seed sower, San José Foundry, \$5.  
 Horse rake, San José Foundry, \$10.  
 Harrow, San José Foundry, \$10.  
 Gang plow, San José Foundry, \$10.  
 Best cultivator, Wm. Fruhling, \$10.  
 Best windmill, T. E. Martin, \$10.

## HAND TOOLS.

- Best breech-loading rifle and shot-gun combined, C. E. Zingg, \$5.  
 Best dirk knife, C. E. Zingg, diploma.

## WAGONS AND CARRIAGES.

- Best farm wagon, Auzerals & Pomeroy, \$10.  
 Best one-horse top buggy, H. J. Haskell, \$10.  
 Best open buggy, Hanneman & Maloney, \$10.  
 Best family carriage, Hatman & Normandin, \$25.  
 Best two-horse top buggy, Hatman & Normandin, \$15.  
 Best express wagon, John Christian, \$10.

The committee recommend a special premium of \$10 to W. T. Adel for express wagon.

## IRON AND WOOD WORK.

- Best exhibit of wood-work, Hatman & Normandin, \$5.  
 Best exhibit of scroll-work, George Pomeroy, \$5.

The committee recommend a special premium on bread and milk safe to W. D. Jones.  
 Best exhibit of window sashes, F. W. Wolff, \$5.

## PLUMBING AND GAS-FITTING.

- Best exhibit, Gorr & Keaton, \$10.

## HARNESS AND SADDLERY.

- Best exhibit of harness and saddlery work, H. Messing & Son, \$15.  
 Best set of team harness, single buggy and double buggy, H. Messing & Son, each \$10.  
 Best ladies' and gents' saddles, H. Messing & Son, each \$5.

TANNED LEATHER.

- Best exhibit of tanned leather, Angora Robe and Glove Company, \$10.  
Best exhibit of glove tanned leather, Angora Robe and Glove Company, \$5.

STOVES AND TINWARE.

- Best exhibit of tin and copper ware, James J. White, \$15.  
Best stove and range, James J. White, diploma.  
Committee recommend special premium to James J. White for galvanized cornice.

POTTERY.

- Best exhibit of stone-ware and pottery, J. Steiger, \$10.

DOMESTIC MANUFACTURES.

- Best exhibit of hats and caps, J. S. Woods, \$5.  
Best exhibit of gloves, the Angora Robe and Glove Company, \$10.  
Best home-made cotton stockings, Mrs. G. P. Beal, \$2.  
Best exhibit of white shirts and underwear, home manufacture, Charles Ruff, special premium recommended.  
Best cotton bed quilt, Miss Sarah Keeler, special premium recommended.  
Best patch quilt, Mrs. S. Brown, \$5.

CABINET WARE.

- Best exhibit of set parlor furniture, Bennett, Patterson & Company, \$10.  
Best exhibit of chamber furniture, Bennett, Patterson & Company, \$10.  
Best exhibit of upholstery, Bennett, Patterson & Company, \$10.  
Best parlor bedstead, F. W. Wolff, honorable mention.

FARM PRODUCTS.

- Best two sacks of wheat, E. H. Lenox, \$5.  
Best two sacks of oats, Jesse Hobson, \$5.  
Best two sacks of barley, Frank Hamilton, \$5.  
Best two sacks of California rye, Frank Hamilton, \$5.  
Best exhibit of flour, Moody Brothers, \$10.  
Best exhibit of flaxseed, Isaac Dixon, \$5.

FARM PRODUCTS—SECOND DIVISION.

- Best exhibit of salt pork, dried beef, hams, bacon, and lard, Andrews & Coykendall, \$5 each.  
Best exhibit of peppermint oil, F. Hamilton, \$5.  
Best exhibit of olive oil, J. B. Ruffino, diploma.

GARDEN PRODUCTS.

- Best tomatoes, W. E. Beekwith, \$2.  
Best Fulton potatoes, Andrews & Coykendall, \$2.  
Best cantelope, W. E. Beekwith, \$2.  
Best one sack of onions, W. Boots, \$2.  
Best squash, cucumbers, and turnips, W. E. Beekwith, each \$2.

FRUITS.

- Best currants, Frank A. Wilcox, \$2.  
Best barberries, F. Wilcox, \$2.  
Best collection of foreign grapes, J. H. Dixon, \$10.  
Best three kinds of peaches, Mrs. Sarah Keeler, \$5.  
Best strawberries, W. Boots, \$5.  
Best ten varieties of apples and five varieties of pears, G. P. Beal, \$5.  
Best twelve varieties of pears, L. H. Bascom, \$10.  
Best single bunch of foreign grapes, J. J. Roberts, \$2.  
Best quince, L. H. Bascom, \$2.  
Best pippin apples, D. E. Gish, \$5.  
Best collection of grapes, J. H. Kelly, \$10.  
Best cherries, Allen Flickinger, \$2.  
Best seventeen single varieties of apples, W. Boots, \$5.  
Best five varieties of plums, W. Boots, \$5.

DOMESTIC CANNED FRUITS.

- Best exhibit of domestic canned fruits, five varieties, Mrs. L. J. Watkins, \$10.  
Best exhibit of sweet pickles, Mrs. L. J. Watkins, \$3.  
Best exhibit of pickles, T. D. Appleby, \$3.  
Best exhibit of fruit, hermetically sealed in glass, San José Fruit Packing Company, \$15.

PRESERVES AND JELLIES.

- Best exhibit of jellies, Mrs. G. K. Hostetter, \$5.

## NUTS.

- Best English walnuts, D. B. Moody, \$2.  
 Best black walnuts, L. H. Bascom, \$2.  
 Best soft-shell almonds, E. L. Wright, \$2.  
 Best hard-shell almonds, Miss Ella L. Hills, \$2.  
 Best chestnuts, A. M. Ogier, \$2.

## PLANTS AND FLOWERS.

- Best greenhouse plants, Jackson Lewis, \$25.  
 Best hanging basket, Mrs. Jackson Lewis, \$2.  
 Best collection of cut flowers, Mrs. W. H. Lattin, \$5.  
 Best collection of roses and dahlias, Mrs. W. H. Lattin, \$5.  
 Best three vases and bouquets, Mrs. W. H. Lattin, \$3.  
 Best parlor bouquets, Mrs. Jackson Lewis, \$3.  
 Best collection of assorted plants, T. D. Appleby, \$5.  
 Best exhibit amateur of flowers, T. D. Appleby, \$5.  
 Best exhibit of hand bouquets, T. D. Appleby, \$2.  
 Best exhibit of hardy ornamental plants, Wm. O'Donnell, \$25.  
 Special mention made of mammoth sunflower, by Mrs. L. J. Watkins.  
 Wm. O'Donnell, special premium recommended for fruit trees.

## NATIVE WINES AND LIQUORS.

- Best two kinds of wine and cider vinegar, J. H. Kelly, \$2.

## DAIRY PRODUCE.

- Best exhibit of cheese, Isaac Dixon, \$2.  
 Best five rolls or more of butter, Miss Amanda Rogers, \$2.  
 Best case of comb honey, W. Erksen & Company, honorable mention.  
 The Committees awarded first premiums for butter and cheese to Wm. Erksen & Company, but as the articles were not entered in the name of the producer they could not compete.

## BREAD AND PASTRY.

- Best six loaves of baker's bread, C. McGettigan, \$5.  
 Best biscuit, Miss Della Rogers, \$2.  
 Best soda biscuit, Mrs. H. E. Hills, \$2.  
 Best corn bread, Mrs. H. E. Hills, \$2.  
 Best domestic brown bread, Mrs. I. A. Wilcox, \$2.  
 Best wheat bread, Mrs. L. J. Watkins, \$2.  
 Best exhibit of pastry, Mrs. J. H. Kelly, \$5.  
 Best Boston brown bread, Mrs. F. Smith, \$2.  
 Best exhibit of cakes, three kinds, Miss Emily L. Peelor, \$5.

## EMBROIDERY, NEEDLE, AND FANCY WORK.

- Best embroidered net dress, Miss Eva Bascom, premium recommended.  
 Best exhibit of spatter work, Miss Abby Lewis, \$2.  
 Best table cloth, Mrs. C. F. Willey, \$2.  
 Best lambrequin, Mrs. C. F. Willey, premium recommended.  
 Best worsted work, Mrs. C. F. Willey, \$2.  
 Best sea moss album, Mrs. Albert G. Nye, diploma recommended.  
 Best chenille work, F. W. Wolff, \$2.  
 Best work in card-board, five articles, Mrs. J. J. Hyde, \$2.  
 Best embroidery, screen, Emma Gambert, \$2.  
 Best robe and mat, Angora Robe and Glove Company, \$2.  
 Best pair of tidies, Mrs. C. B. Turner, \$2.  
 Best hand sewing, Mrs. C. B. Turner, \$2.  
 Best cambric embroidery, Mrs. W. C. Wilson, \$5.  
 Best exhibit of knitting, Mrs. E. P. Beal, \$2.  
 Best silk quilt, Mrs. V. C. Mason, \$2.  
 Best improvement in the manufacture of shirts, Charles Ruff, premium recommended.  
 Best tapestry work, Teresa Wood, \$2.  
 Best display of bead work, Mrs. E. L. Bradley, \$5.  
 Best display of crochet work, F. Lascano, \$2.  
 Best cotton tidy, Mrs. C. B. Turner, \$2.  
 Best sofa cushion, Mrs. E. L. Bradley, \$2.  
 Best feather work, Miss Libbie Soderer, \$2.  
 Best wax work, Mrs. L. M. Curtis, \$5.  
 Best hair wreath, Miss M. S. Swope, \$2.  
 Best point lace handkerchief, ties, and cuffs, Mrs. O. S. George, diploma.  
 Best skeleton leaf work, Jennie C. Gould, \$2.  
 Best worsted work, Mrs. Charles Barr, \$2.  
 Best lace netting, Miss Lucy Elitch, \$2.



Best hair wreath, Miss Lucy Elitch, diploma.  
 Best tufted work, Miss Lizzie Agnew, \$2.  
 Best moss work, Mrs. Albert G. Nye, \$2.  
 Best suit of child's clothes, home-made, Mrs. E. V. Thorne, \$5.  
 Best braid work, F. W. Wolff, \$2.  
 Best display of silk embroidery, by an old lady sixty years old, first premium.  
 Best display of fancy picture frames, Miss Emma Davis, \$2.  
 Best display of netting, Mrs. J. J. Hyde, \$2.  
 Best display of canvass work, Mrs. C. B. Turner, \$2.  
 Best home-made shirt, Miss Emily Peelor, \$2.  
 Best embroidered table-cloth, Mrs. C. F. Willey, \$2.  
 Best rag mat, Mrs. Frank Smith, \$2.  
 Knitted lamp mat, Mrs. L. B. Davis, honorable mention.  
 Moss cross, Miss Libbie Soderer, honorable mention.  
 Best point lace work, Mrs. O. S. George, diploma.  
 Mrs. Jackson Lewis, skeleton leaves, honorable mention.  
 Mrs. M. S. McMahon, moss bouquet, honorable mention.

SEWING MACHINES.

Best sewing machine for all purposes, F. W. Wolff, diploma.  
 Best sewing machine for fancy work, F. W. Wolff, diploma.  
 Best exhibit of machine work, F. W. Wolff, diploma.

PAINTING AND GRAINING.

Best exhibit of carriage painting, M. Castro, \$10.

SPECIAL ARTICLES.

Best collection of pianos, Sherman & Hyde, diploma.

FINE ARTS.

Best collection of photographs, Wilbur Wright, \$10.  
 Best collection of colored photographs, Wilbur Wright, \$5.  
 Best exhibit of photographic views, \$10.  
 Best landscape painting, California scenery, Andrew P. Hill, \$10.  
 Best oil painting on canvas, Andrew P. Hill, \$10.  
 Best portrait in water or oil, A. Hossack, \$10.  
 Best crayon drawing, Miss Virginia B. Beattie, \$10.  
 Best crayon portrait, A. Hossack, \$10.  
 Best water color painting, Mrs. L. M. Curtis, \$10.  
 Best card printing, San José Mercury, \$10.  
 Best exhibit painting as a fine art, Lussier & Hill, \$10.  
 Best exhibit penmanship, E. P. Conner, \$5.  
 Best drawing with a pen, Miss M. V. Gibbons, \$5.  
 Best exhibit with a pencil, Mrs. F. Smith, \$5.  
 Best exhibit with a pencil, second premium, Miss Abby Lewis, \$3.  
 Honorable mention, Mrs. Jackson Lewis, an owl in oil.  
 Best exhibit of marble work, Field & Kendall, \$50.  
 Best exhibit of sculpture, S. Ellis, \$10.  
 Best exhibit of asbestos or artificial stone, Mrs. Brown, \$10.  
 Special mention of best architectural design, J. Gash.  
 Special mention of old adobe in oil, Lassier & Hill.

SILVER WARE.

Best exhibit of silver ware, Jackson Lewis, \$10.

MISCELLANEOUS ARTICLES.

Centennial baking pan, kitchen gem, etc., E. L. Wright, diploma.  
 Home manufactured watches, E. H. Sweetser, diploma.  
 Best exhibit of white lead ground in oil, Whittier, Fuller & Company, diploma.  
 Perfected self-feeding pen-holder, Mrs. N. J. Thomas, diploma.  
 Best collection of stuffed birds, Mr. O. S. George, diploma.  
 King & Dodge, automatic pen-holder, diploma.  
 Decorated china, Mrs. J. A. Moultrie, honorable mention.  
 Face lotion and hair tonic, Mrs. Dr. Johnson, diploma.  
 Best exhibit of jewelry, Smith & Ryder, diploma.  
 Fire alarm indicator, A. W. Hess, honorable mention.  
 Oriental Tea Company, oriental baking powder, manufactured coffee, diploma.  
 F. W. Wolff, best patent shoe buttoner, honorable mention.  
 Dr. J. Savidan, ointments, etc., for horses and cattle, diploma.  
 E. Sourrisseau, exhibit of guns, cutlery, etc., diploma.

SPECIAL.

Miss Lauretta Lovell, best calico dress, \$10.

## MISCELLANEOUS.

In closing this report, we would only say that the exhibition of eighteen hundred and seventy-eight will compare favorably with any of the preceding years. Owing to the excitement over the rumor of that fatal disease, the glanders, being prevalent in some parts of the county, the exhibition of horses was not as large as usual, while on the contrary the exhibits of cattle were greatly in excess. In this latter department we notice a considerable interest manifested in Ayrshire cattle, and a fine herd was exhibited by Peter Coutts of Mayfield. This is the first time that this grade of cattle has been shown at our fairs. The Durham and Alderney grades show considerable improvement over former years.

## GOATS, SHEEP, AND SWINE.

In these departments there was but little interest manifested, and but few entries, the reason for which we are unable to state. The Angora goat industry is assuming large proportions, and we expect at our future fairs to see full exhibits in this class.

## AT THE PAVILION.

The display of articles at the Pavilion was about as usual.

In the fruit department there were but few entries, owing to the lateness of the season. Among the most praiseworthy exhibits was that made by the San José Fruit and Packing Company. They made a very meritorious display of their goods. This is an industry that has grown to very large proportions, and ranks favorably with any in the State. At their manufactory they give employment to a vast force of men, women, and children.

Our San José Furniture Factory also made a good display of home-made furniture.

In fine arts the display far exceeded any of the preceding exhibitions.

## THE RACES.

The trials of speed during the week were largely attended, and gave general satisfaction.

## GRAND STAND.

A very elegant and commodious grand stand has just been erected. A number of persons loaned the Board of Directors one hundred dollars each, to build the stand, and agreed to take the receipts of the same, pro rata, until they were repaid. The stand cost, completed and furnished, seven thousand one hundred and forty-four dollars, and is one of the most comfortable and best arranged stands in the United States.

Knowing of nothing further to report, I remain,

Very truly, yours,

ALEX. P. MURGOTTEN, Secretary.

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TRANSACTIONS

OF THE

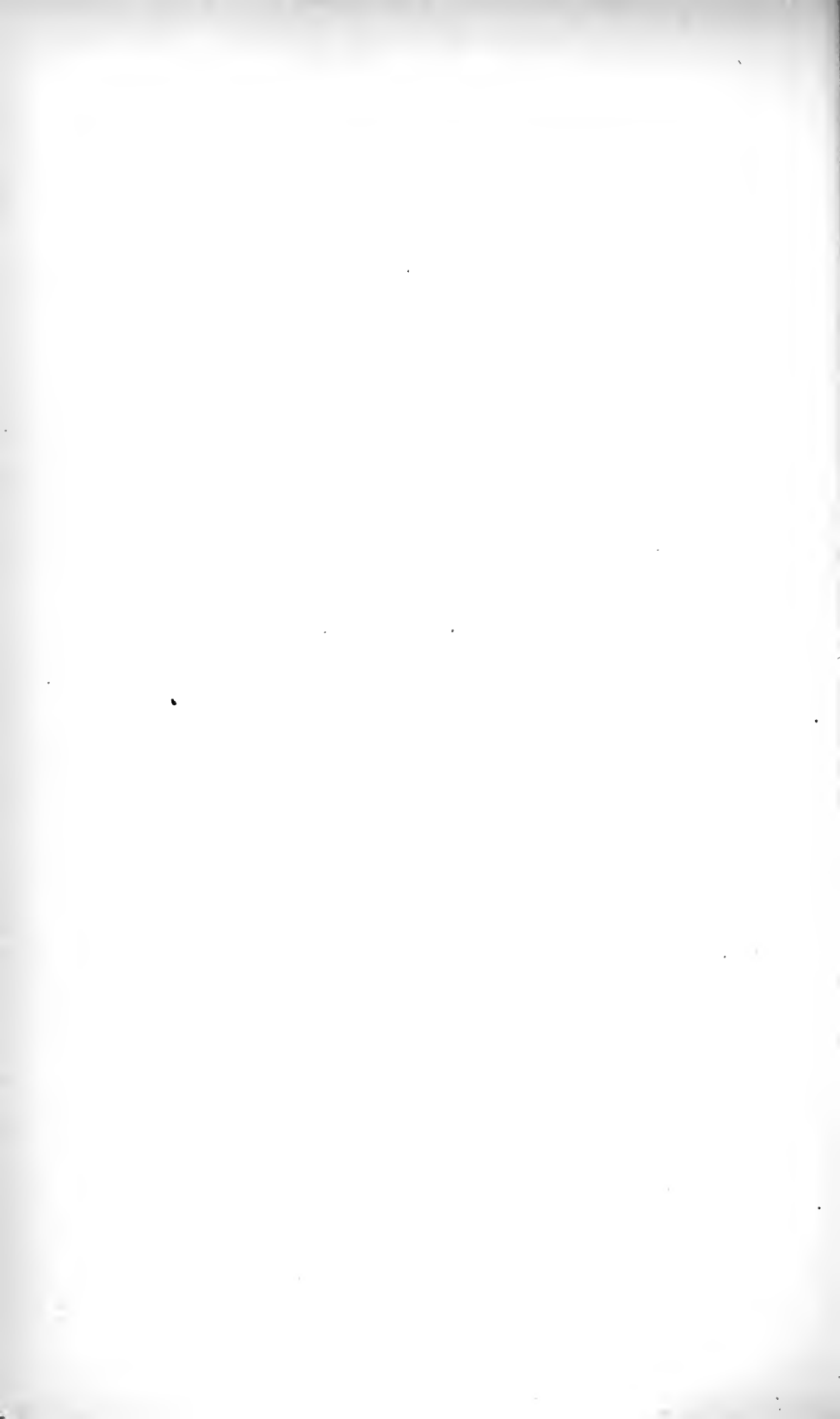
Golden Gate District Fair Association.

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1878.

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# REPORT.

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ROOMS OF THE GOLDEN GATE DISTRICT FAIR ASSOCIATION, }  
OAKLAND, December 1st, 1878. }

*To the Honorable the State Board of Agriculture :*

Pursuant to the provisions of an Act of the Legislature of the State of California, entitled "An Act for the encouragement of agriculture and other industries," approved March eighteenth, eighteen hundred and seventy-eight, the Directors of the Golden Gate District Fair Association respectfully submit this their report of the transactions of said Association, for the year ending this date.

The Association was organized the twenty-third day of January, A. D. eighteen hundred and seventy-eight, under the laws of the State of California, for the purpose of holding annual fairs at the City of Oakland, for the promotion and encouragement of agriculture, horticulture, mechanics, manufactures, stock raising and general domestic industry.

The first annual fair of the Association was held for and during the six days commencing Monday, September ninth, and ending Saturday, September fourteenth, this year.

The premiums offered at such fair, and the rules and regulations under which the same was held and conducted, are contained and specified in the pamphlet hereto prefixed.

The exhibits at such fair were as follows, to wit :

## AT THE PARK.

### FIRST DEPARTMENT—CLASS I.—THOROUGHbred HORSES.

#### STALLIONS.

##### *Four years old and over.*

Jos. Cairn Simpson, Oakland—Three Cheers.

H. C. Judson, San Francisco—Wild Idle.

R. P. Clement, Alameda County—Thad. Stevens.

Wm. Boots, San José—Rob. Wooding.

##### *Two years old.*

J. B. Chase, San Francisco—Warwick, by Hubbard.

##### *One year old.*

H. C. Judson, San Francisco—Tyler, by Wild Idle.

H. C. Judson, San Francisco—Contra Costa, by Wild Idle.

H. C. Judson, San Francisco—Jack Douglass, by Wild Idle.

##### *Under one year old.*

R. P. Clement, Alameda County—Thad. Dudley, by Thad. Stevens.

#### MARES.

##### *Four years old and over, with colt.*

R. P. Clement, Alameda County—Kate Dudley, by St. Joe.

James Mee, San Francisco—Katie Pease, by Planet.

*Four years old and over.*

William Boots, San José—Miami, by Belmont.  
 Jos. Cairn Simpson, Oakland—Lady Amanda, by imported Hurrah.  
 Rufus Ingalls, San Francisco—Bellina, by The Marshal.  
 John Rogers, Martinez—Kitty O'Neal, by Volscian.

*Three years old.*

James Mee, San Francisco—Folly, by Planet.

*One year old.*

H. C. Judson, San Francisco—Ella Doane, by Wild Idle.  
 John A. Cardinell, San Francisco—Tillie, by Wild Idle.

*Under one year old.*

James Mee, San Francisco—Minnie, by Wild Idle.

## FAMILIES.

*Thoroughbred sire, with not less than five of his colts, all thoroughbred.*

H. C. Judson, San Francisco—Wild Idle, by Australian.

*Thoroughbred dam, with not less than two of her colts, all thoroughbred.*

William Boots, San José—Miami, by Belmont.

*Stallion, other than thoroughbred, with not less than five of his colts—open to all.*

S. J. Tennant, Pinole—Pinole Patchen, with five of his colts.

John Pfau, Petaluma—Eureka, with five of his colts.

H. A. Mayhew, Oakland—Billy Hayward, with five of his colts.

*Dam, other than thoroughbred, with not less than two of her colts.*

F. O. Fuller, Oakland—Nellie, with two of her colts.

Ben. E. Harris, San Francisco—Belle Brown, with two of her colts.

## CLASS II.—GRADED HORSES.

## STALLIONS.

*Four years old and over.*

D. H. Gleason, San Leandro—Venture, by Belmont.

L. H. Titus, Los Angeles—Echo, by Rysdik's Hambletonian.

David Berry, Oakland—Henry Williamson, Jr., by Rysdik's Hambletonian.

*Three years old.*

James Dowling, San Francisco—Wilkie Collins, by Geo. M. Patchen, Jr.

Otis Hill, Haywards—Early Pearle, by John Nelson.

Henry Degroat, Contra Costa County—Starr King, by Oliver Cromwell.

Ben. E. Harris, San Francisco—Juggler, by Smuggler.

*Two years old.*

P. Martin, Alameda County—Captain, by Captain Webster.

*One year old.*

James Rickard, San Francisco—Mark Tapley, by Geo. M. Patchen, Jr.

William Hendrickson, San Francisco—Roanoke, by James Lick.

Eaton & Harris, San Francisco—Success, by Dexter.

*Under one year.*

Ben. E. Harris, San Francisco—Perfection, by John Patchen.

## MARES.

*Four years old and over, with colt.*

Duncan Cameron, Oakland—St. Clair, by St. Clair.

William Hendrickson, San Francisco—Josephine, by Naubuc.

Ben. E. Harris, San Francisco—Frankie Eaton, by Whipple's Hambletonian.

Ben. E. Harris, San Francisco—Twilight, by Friday McCracken.

Sabin Harris, Oakland—Salinda, by Norfolk.

Mrs. G. F. M. Glover, Oakland—Queen Victoria, by Cummings' Patchen.

*Four years old and over.*

Geo. W. Thorne, Martinez—Mayflower, by Niagara, Jr.

William Hendrickson, San Francisco—Josephine, by Naubuc.

F. O. Fuller, Oakland—Nellie, by Belmont.

J. H. Strowbridge, Haywards—Jennie, by John Nelson.

*Three years old.*

J. A. Cardinell, San Francisco—Celina, by John Nelson.  
 Joaquin Rice, Pinole—Maggie, by Henry Williamson.

*Two years old.*

William Hendrickson, San Francisco—Lena, by James Lick.

## CLASS III.—HORSES OF ALL WORK.

## STALLIONS.

*Four years old and over.*

Rufus Ingalls, San Francisco—Menbrino Eclipse, by Clark Chief.  
 R. O. Baldwin, Danville—Gold Hill, by Geo. C. Gorham.  
 S. J. Tennant, Pinole—Pinole Patchen, by Liberty Patchen.  
 John Pfau, Petaluma—Eureka, by Warwick Bark.  
 Joel Merchant, Petaluma—Young Geo. M. Patchen, by California Patchen.  
 W. R. Clement, Alameda—Fritz Patchen, by Martin White Patchen.  
 Joshua Wauhab, Alameda County—Washington, Jr., by Washington.  
 H. A. Mayhew, Oakland—Alonzo Hayward, by Billy Hayward.  
 Bernard Gallagher, San Francisco—Victor, by Boulogne.

*One year old.*

John Pfau, Petaluma—Eureka, by Eureka.  
 S. Engle, Petaluma—Prince, by Eureka.  
 John Pfau, Petaluma—Ingram Eureka, by Eureka.

## MARES.

*Four years old and over, with colt.*

Wm. McDonald, Pacheco—Rosedale, by Union.  
 Martin Mendenhall, Livermore—Dolly, by Star-gazer.  
 Martin Mendenhall, Livermore—Nellie, by Gray Eagle.  
 Martin Mendenhall, Livermore—Young Russ, by Star-gazer.  
 Martin Mendenhall, Livermore—Old Russ, by John Lemon.  
 H. A. Mayhew, Oakland—Poscora Maid, by Young Poscora.  
 Ben. E. Harris, San Francisco—Cicatrix, by Leviathan.  
 Ben. E. Harris, San Francisco—Bell Brown, by Whipple's Hambletonian.

*Four years old.*

S. J. Tennant, Pinole—Kate Patchen, by Liberty Patchen.

*Three years old.*

S. J. Tennant, Pinole—M. A. Fernandez, by Pinole Patchen.

*One year old.*

L. D. Reynolds, San Pablo—Patchen Maid, by Pinole Patchen.  
 John Pfau, Petaluma—Eureka, by Eureka.

*Gelding for saddle and harness.*

Wells Howard, Pacheco—George, by Geo. C. Gorham.

## CLASS IV.—DRAFT HORSES.

## STALLIONS.

*Four years old and over.*

Wm. Shuey, Davisville—Paris Boy, sire unknown.  
 Taylor, Allen & Taylor, Livermore—Eugene, sire unknown.  
 Taylor, Allen & Taylor, Livermore—Adolph, sire unknown.  
 H. H. Moore, Oakland—Hercules, by England's Glory.

## MARES.

*Four years old and over, with colt.*

W. A. Watts, Oakland—Maggie, by General Grant.

## CLASS V.—ROADSTERS.

## STALLIONS.

*Four years old and over.*

Geo. Bement, Bale Station—General Taylor, Jr., by General Taylor.  
 J. S. Mendenhall, Kelseyville—Milton Medium, by Happy Medium.  
 Ed. Newlands, Oakland—Bonner, by Ned Vernon.  
 Andrew Newlands, Oakland—Ned Vernon, by Erwin Davis.  
 Andrew Newlands, Oakland—Newlands' Hambletonian, by Speculation.  
 John Bolmenberger, San Francisco—Don Ramon, by Alexander.  
 Geo. W. Thorne, Martinez—Gold Dust, by Emigrant.  
 C. S. Crittenden, San Francisco—Erwin Davis, by Kentucky Hunter.  
 Wm. Hendrickson, San Francisco—James Lick, by Homer.  
 H. A. Mayhew, Oakland—Billy Hayward, by Geo. M. Patchen, Jr.  
 M. Damon, Oakland—Modoc, by Erwin Davis.  
 W. H. Clark, San Mateo County—Young Seythian, by McLellan.

*Three years old.*

L. J. Rose, Los Angeles—Sultan, by The Moor.  
 J. T. Jackson, San Leandro—California Smuggler, by Erwin Davis.  
 Ben. E. Harris, San Francisco—Excellence, by Alexander.  
 Ed. Newlands, Oakland—John Mackey, by Newlands' Hambletonian.  
 A. Graber, Walnut Creek—Nassau Chief, by Union.

*Two years old.*

Mrs. R. P. Clement, Alameda County—Bullion, by Irvington.  
 C. W. Hathaway, San Lorenzo—Ben Bolt, by Ned Forrest.  
 W. P. Quackenbush, Santa Rosa—Bayswater Togue, by Bayswater.

*Gelding four years old and over.*

McCord & Malone, San Francisco—Red Cross, by Legal Tender.  
 McCord & Malone, San Francisco—Frank Malone, by Whipple's Hambletonian.  
 Daniel McCarty, San Francisco—Whirlwind of the West, by Chieftain.  
 Coleman Younger, San José—Whisper, sire unknown.  
 Joaquin Rice, Pinole—Belmont, by Henry Williamson.  
 John Rogers, Martinez—John Welch, by Emigrant.  
 W. H. Clark, San Mateo County—John, sire unknown.

## MARES.

*Four years old and over.*

Daniel McCarty, San Francisco—Naubuc Queen, by Naubuc.  
 Daniel McCarty, San Francisco—Nellie Brown, by Geo. M. Patchen, Jr.  
 Wm. Meese, Danville—Sally Ann, by Emigrant.  
 C. W. Hathaway, San Lorenzo—Nellie, by Naubuc.  
 M. Mendenhall, Livermore—Gipsy, by Mendenhall's Blackhawk.  
 Joshua Wauhab, Alameda County—Princess May, by Sam Purdy.  
 Leland Stanford, San Francisco—Maggie Mitchell, by Pilot, Jr.  
 Geo. M. Misner, Petaluma—Nellie Patchen, by Alexander.  
 P. Gerhardy, Oakland—Belle Gorham, by Hambletonian.  
 John Pfau, Petaluma—Centennial, by Eureka.

*Three years old.*

Wm. Johnson, Grayson—Medora, by Whipple's Hambletonian.  
 C. Mooney, Oakland—Jennie C., by Echo.

*Two years old.*

Peter Pumyea, Oakland—Maud Rose, by The Moor.  
 Andrew Newlands, Oakland—Creole, by The Moor.  
 Chas. H. Cushing, San Leandro—Agnes, by James Lick.  
 Lewis Hadlett, Oakland—Ida, by Whipple's Hambletonian.  
 John Rodgers, Martinez—McCracken, by Emigrant.

## CLASS VI.

## MATCHED CARRIAGE HORSES, OWNED AND USED BY ONE PERSON.

M. Wick, Oroville—John, by Belmont, Jr.  
 M. Wick, Oroville—Pet, by Belmont, Jr.



## CLASS VII.

DOUBLE TEAM ROADSTERS, OWNED AND USED BY ONE PERSON.

M. Requa, Oakland—Happy Medium, by Steele's Happy Medium.  
 M. Requa, Oakland—Fleetwood, sire not known.  
 E. W. Mills, Oakland—Bill and Charley, by Rattler.  
 Charles H. Cushing, San Leandro—Tom Purdy, by Sam Purdy.  
 Charles H. Cushing, San Leandro—Cyclone, by Washington.  
 W. H. Allen, San Francisco—Johnny, by Mystery.  
 W. H. Allen, San Francisco—Jake, sire unknown.  
 M. Mendenhall, Livermore—Katie, by Star-gazer.  
 M. Mendenhall, Livermore—Dexter, by Star-gazer.

## CLASS VIII.

SADDLE HORSE, MARE, OR GELDING.

J. G. Anderson, Oakland—Prince, sire unknown.  
 Howard Wells, Oakland—Cloud, by Rifleman.  
 John Rogers, Martinez—Charley, by Emigrant.  
 S. Harris, Oakland—Windward, by Winthrop.

## CLASS IX.

COLTS.

*Yearling horse colt.*

Andrew Newlands, Oakland—Inca, by Inca.  
 C. S. Cousins, Pinole—Hayes, by Pinole Patchen.  
 M. Mendenhall, Livermore—Selim, by Bell Alta.  
 C. S. Crittenden, San Francisco—Colt, by Erwin Davis.  
 C. S. Crittenden, San Francisco—Colt, by Erwin Davis.  
 Ben. E. Harris, San Francisco—Success, by Dexter.

*Suckling horse colt.*

Ben. E. Harris, San Francisco—Billy McDonald, by Gen. Dana.  
 Wm. McDonald, Pacheco—Young Venture, by Venture.  
 M. Mendenhall, Livermore—White Stockings, by Bell Alta.  
 H. A. Mayhew, Oakland—Poscora Drew, by Winthrop.  
 M. Mendenhall, Livermore—Red Bird, by Bell Alta.  
 W. A. Watts, Oakland—Billy, by Emperor Napoleon.  
 Ben. E. Harris, San Francisco—Digit, by Gen. Dana.  
 Ben. E. Harris, San Francisco—Perfection, by John Patchen.

*Yearling mare colt.*

L. H. Reynolds, San Pablo—Comet, by Pinole Patchen.  
 F. V. Fuller, Oakland—Sallie Hart, by Metta Comet.  
 S. Harris, Oakland—Minnie Harris, by Startle.  
 S. Harris, Oakland—Susie Putnam, by Startle,

*Suckling mare colt.*

F. O. Fuller, Oakland—Carrie True, by Winthrop.  
 Ben. E. Harris, Oakland—Belle Thompson, by Alexander.  
 Ben. E. Harris, Oakland—Lady Lemon, by John Patchen.  
 Mrs. G. F. M. Glover, Oakland—Lillian, by Cardinell.

EXHIBIT OF NOT LESS THAN SIX COLTS, OWNED BY ONE PERSON, OF ANY AGE OR SEX.

Ben. E. Harrison, San Francisco—Excellence, Juggler, Lady Lemon, Belle Thompson, Digit, and Perfection.

## CLASS X.—SWEEPSTAKES.

STALLION.

H. C. Judson, San Francisco—Wild Idle, by Australian.  
 W. H. Shuey, Danville—Paris, sire unknown.  
 H. H. Moore, Oakland—Hercules, sire unknown.  
 Taylor, Allen & Taylor, Livermore—Eugene, sire unknown.  
 R. P. Clement, Alameda County—Thad. Stevens, by Langford.  
 S. J. Tennant, Pinole—Pinole Patchen, by Liberty Patchen.  
 L. H. Titus, Los Angeles—Echo, by Rysdik's Hambletonian.  
 John Pfau, Petaluma—Eureka, by Warwick Bark.  
 L. J. Rose, Los Angeles—Sultan, by The Moor.

## MARES.

James Mee, San Francisco—Katie Pease, by Planet.  
 S. J. Tennant, Pinole—Kate Patchen, by Liberty Patchen.  
 Wm. Boots, San José—Miami, by Belmont.  
 John Rogers, Martinez—Katie Pease, by Volscian.

## JACKS.

Rollin P. Saxe, San Francisco—Smuggler, by Wm. Hacksey.

## MULE.

Wm. McDonald, Pacheco—Jack and Dolly, by Humboldt.

## SHETLAND PONIES.

Grant I. Taggart, Oakland—Barney, stallion, four years old.  
 Grant I. Taggart, Oakland—Topsey, mare, seven years old.  
 Grant I. Taggart, Oakland—Betty, mare, three years old.

## DURHAM CATTLE.

## BULLS.

*Four years old and over.*

Jones & Hagen, San José—Master Maynard, by Duke of Maynard.  
 Wm. Quinn, San José—1st Duke of San José, by Ned Engalls.  
 Col. C. Younger, San José—Red Thorndale, by Thorndale.  
 Robt. Ashburner, Baden Station—Kirk Livingston Duke 2d, by 23d Duke of Oxford.  
 C. B. Hensley, San José—Mason Duke, by Duke of Mason.

*Three years old.*

M. Wick, Oroville—Golden Louan Duke, by Duke of Mason.  
 Jesse D. Carr, Gabilan—Duke of Gabilan, by 6th Duke of Oxford.  
 Coleman Younger, San José—Airdrie Thorndale, by Thorndale.  
 Robt. Ashburner, Baden Station—Grand Prince of Lighburne, by Duke of Gloucester.  
 Wm. Prince, Pacheco—6th Duke of Monterey, by Lord Oxford.

*Two years old.*

Jones & Hagen, San José—Oxford Duke, by Mason Duke.  
 Jesse D. Carr, Gabilan—6th Duke of Gabilan, by 6th Lord Oxford.  
 Robt. Ashburner, Baden Station—Stirling, by Sheriff.

*One year old.*

Jones & Hagen, San José—1st Duke of Alameda, by Master Maynard.  
 Wm. Quinn, San José—Chief, by Emmet 3d.  
 M. Wick, Oroville—Major Butler, by Orlando.  
 M. Wick, Oroville—Baron Oxford, by Orlando.  
 M. Wick, Oroville—Cottonwood Louan 6th, by Golden Louan Duke.  
 Jesse D. Carr, Gabilan—Maynard, by Master Maynard.  
 Jesse D. Carr, Gabilan—Duke of Monterey, by Duke of Gabilan.  
 Robt. Ashburner, Baden Station—Kirklivingston, by Kirklivingston Duke 2d.

*Bull calf.*

Jones & Hagen, San José—Maynard Duke, by Master Maynard.  
 Jones & Hagen, San José—Mason Duke 2d, by Mason Duke.  
 M. Wick, Oroville—Cottonwood Louan 8th, by Golden Louan Duke.  
 M. Wick, Oroville—Cottonwood Louan 9th, by Golden Louan Duke.  
 M. Wick, Oroville—Cottonwood Louan 12th, by Golden Louan Duke.  
 M. Wick, Oroville—Cottonwood Louan 14th, by Golden Louan Duke.  
 Jesse D. Carr, Gabilan—14th Duke of Gabilan, by Hero of River Bank.  
 Jesse D. Carr, Gabilan—13th Duke of Gabilan, by Hero of River Bank.  
 C. Younger, San José—Thornhill, by Thorndale.  
 C. Younger, San José—Robin Hood, by Airdrie Thorndale.  
 C. Younger, San José—4th Red Thorndale, by Red Thorndale.  
 Robt. Ashburner, Baden Station—Baden Duke, by Kirklivingston Duke 2d.  
 Robt. Ashburner, Baden Station—Duke of York, by Kirklivingston Duke 2d.  
 Chas. Clark, Milpitas—Gwynne Prince, by Grand Prince of Lighbourne.

## DURHAM COWS.

*Four years old and over.*

Wm. Quinn, San José—Fuchsia 2d, by Duke of Bourbon.  
 Wm. Quinn, San José—Lady Thorne, by Thorndale.

M. Wick, Oroville—Venus, by Red Cloud.  
 M. Wick, Oroville—Carlotta, by Red Cloud.  
 M. Wick, Oroville—Gem, by Crown Prince.  
 C. Younger, San José—Gem, by Glencoe.  
 C. Younger, San José—Rosa Nell, by Thorndale.  
 Jesse D. Carr, Gabilan—Pet of Geneva, by 5th Duke of Geneva.  
 Jesse D. Carr, Gabilan—Maid of Monterey, by Romeo.  
 Jesse D. Carr, Gabilan—Louan 45th, by Royal Commander.  
 Charles Clark, Milpitas—Duchess of York 13th, by Sheriff.

*Cow and her calf, calf under one year.*

M. Wick, Oroville—Carlotta and her calf Cottonwood Louan 14th.  
 Jesse D. Carr, Gabilan—3d Maid of Monterey and 17th Maid of Monterey.  
 C. Younger, San José—Dolly Thorndale and Red Dolly the 4th.  
 C. Younger, San José—Rosa Nell and 4th Rosa Nell.  
 Charles Clark, Milpitas—Duchess of York and Lizzie.

*Three years old.*

Jones & Hagen, San José—1st Louan of Avenue Ranch, by Mazurka Star.  
 Wm. Quinn, San José—Fuchsia 3d, by Emmet 3d.  
 M. Wick, Oroville—Red Beauty, by Red Cloud.  
 M. Wick, Oroville—Moss Rose, by Orlando.  
 C. Younger, San José—Rosa Nell, by Thorndale.  
 C. Younger, San José—1st Golden Gate, by Thorndale.  
 C. Younger, San José—Roan Dolly, by Thorndale.

*Two years old.*

Wm. Quinn, San José—Fuchsia 4th, by Emmet 3d.  
 M. Wick, Oroville—Venus 1st, by Orlando.  
 C. Younger, San José—Dolly Thorndale, by Thorndale.

*One year old.*

Jones & Hagen, San José—Jessie Maynard, by Master Maynard.  
 Jones & Hagen, San José—3d Belle of Avenue Ranch, by Master Maynard.  
 M. Wick, Oroville—Francie Louan 1st, by Golden Louan Duke.  
 M. Wick, Oroville—Red Princess, by Orlando.  
 M. Wick, Oroville—Francie Louan 2d, by Golden Louan Duke.  
 M. Wick, Oroville—Francie Louan 3d, by Golden Louan Duke.  
 C. Younger, San José—Red Dolly 2d, by Airdrie Thorndale.  
 C. Younger, San José—Red Dolly 3d, by Airdrie Thorndale.

*Heifer calf.*

Jones & Hagen, San José—4th Belle of Avenue Ranch, by Master Maynard.  
 Jones & Hagen, San José—Lady May 2d, by Master Maynard.  
 William Quinn, San José—Harvest Queen, by 1st Duke of San José.  
 M. Wick, Oroville—Francie Louan 4th, by Golden Louan Duke.  
 M. Wick, Oroville—Francie Louan 8th, by Golden Louan Duke.  
 Jesse D. Carr, Gabilan—17th Maid of Monterey, by Hero of River Bank.  
 Jesse D. Carr, Gabilan—16th Maid of Monterey, by Hero of River Bank.  
 C. Younger, San José—Maid of Malvern, by Airdrie Thorndale.  
 C. Younger, San José—Red Dolly 4th, by Red Thorndale.  
 C. Younger, San José—Red Maggie, by Red Thorndale.  
 C. Younger, San José—4th Rosa Nell, by Airdrie Thorndale.  
 Charles Clark, Milpitas—Ruby 2d, by Sheriff.  
 Charles Clark, Milpitas—Ruby 3d, by Sheriff.

ALDERNEY AND JERSEY CATTLE IN ONE CLASS.

BULLS.

*Four years old and over.*

W. B. Clement, Alameda—Monarch 21, by imported Monarch.  
 Jas. McM. Shafter, Olema—Surprise, Alderney, by Orphan.

*Three years old.*

W. B. Stone, Alamo—Joe Bowers, by Duke de Chatres.

*Two years old.*

Grant I. Taggart, Oakland—Joe, Jersey, by Keystone.  
 W. B. Clement, Alameda—Woodrat, by —.  
 John B. Watson, Oakland—Sheriff, Jr., by —.

*One year old.*

A. M. Burns, Oakland—Glory, Jersey, by —.  
 A. J. Snyder, Oakland—Walter, Jersey, by Billy Ralston.

## COWS.

*Four years old and over.*

H. H. Moore, Oakland—Daisy, Jersey, by —.  
 Grant I. Taggart, Oakland—Ruby, Jersey, by Alexis.  
 W. B. Clement, Alameda—Young Daisy 4th, Jersey, by Colin.  
 W. B. Clement, Alameda—Periwinkle 2d, Jersey, by Monarch.  
 W. B. Clement, Alameda—Primrose 2d, Jersey, by Primrose.  
 M. S. Hurd, Alameda—Zephryne 5th, Jersey, by Quaker.  
 James McM. Shafter, Olema—Romana 2d, Alderney, by Keystone.  
 James McM. Shafter, Olema—Mayflower 7th, Alderney, by Captain.

*Three years old.*

A. J. Snyder, Oakland—Lizzie, Jersey, by Duke of Romapo.  
 James McM. Shafter, Olema—Lady Blanche, Alderney, by Bert.

*Two years old.*

A. J. Snyder, Oakland—Fannie, Jersey, by Romapo.  
 James McM. Shafter, Olema—Olema, Alderney, by Surprise.

*One year old.*

J. S. Emery, Oakland—Daisy, Jersey, by Dashwood.  
 Grant I. Taggart, Oakland—Vine, Jersey, by Touchstone.

*Heifer calf.*

W. B. Clement, Alameda—Calf, by Monarch 3d, Jersey.  
 W. B. Clement, Alameda—Calf, by Monarch 3d, Jersey.

## DEVON, HEREFORD, AYRSHIRE, HOLSTEIN, AND HOLDERNESS CATTLE.

## BULLS.

*Three years old and over.*

Peter P. Coutts, Mayfield—Scarboro Chief, Ayrshire, by Sir Thomas Moore.  
 George Bement, Bale Station—Melaneton Callahan, by Heber Kimball.

*Two years old.*

Peter P. Coutts, Mayfield—Adonis, Ayrshire, by Searboro Chief.

*One year old.*

George Bement, Bale Station—Laurie Todd, by Melaneton Callahan.

*Calf.*

Peter P. Coutts, Mayfield—General Sherman, Ayrshire, by Searboro Chief.  
 George Bement, Bale Station—Clan Albion, by Melaneton Callahan.  
 Peter P. Coutts, Mayfield—Snow Boy, Ayrshire, by Kurt.  
 George Bement, Bale Station—Tempest, by Melaneton Callahan.

## COWS.

*Two years old and over, with calf.*

Peter P. Coutts, Mayfield—Maggie Douglass and calf, Maggie Pearce, Ayrshire, by Sandy Douglass.

*Three years old and over.*

Peter P. Coutts, Mayfield—Douglass 2d, Ayrshire, by Prince Edward.  
 Peter P. Coutts, Mayfield—Douglass 3d, Ayrshire, by Prince Edward.  
 Peter P. Coutts, Mayfield—Linda 3d, Ayrshire, by Prince Edward.  
 Peter P. Coutts, Mayfield—Linda Douglass, Ayrshire, by Duke of Buckingham.  
 Peter P. Coutts, Mayfield—Linda 2d, Ayrshire, by Prince Edward.  
 Peter P. Coutts, Mayfield—Kilburn Lass, Ayrshire, by Prince Edward.  
 Peter P. Coutts, Mayfield—Hope Douglass, Ayrshire, by Trim Douglass.  
 George Bement, Bale Station—Maggie, by —.

*Two years old.*

Peter P. Coutts, Mayfield—Lady Merryton 2d, Ayrshire, by Searboro Chief.  
 Peter P. Coutts, Mayfield—Lady Chapin 4th, Ayrshire, by Searboro Chief.  
 Peter P. Coutts, Mayfield—Star of Pearce, Ayrshire, by Searboro Chief.

*Calf.*

Peter P. Coutts, Mayfield—Minna Gilpin, Ayrshire, by Searboro Chief.  
 Peter P. Coutts, Mayfield—Maggie Pearce, Ayrshire, by Searboro Chief.  
 Peter P. Coutts, Mayfield—Fiamma, Ayrshire, by Searboro Chief.  
 Peter P. Coutts, Mayfield—Edna Brown, Ayrshire, by Searboro Chief.

*Herd of thoroughbred cattle over two years old, to consist of one male and four females, all owned by one person.*

Peter P. Coutts, Mayfield—Searboro Chief, bull, and Floy Douglass 2d, Floy Douglass 3d, Linda 3d, and Maggie Douglass, cows.

William Quinn, San José—1st Duke of San José, bull, and Fuehsia 2d, Fuehsia 3d, Fuehsia 4th, and Lady Thorne, cows.

M. Wiek, Oroville—Golden Louan Duke, bull, and Venus, Red Beauty, Gem, and Moss Rose, cows.

Jesse D. Carr, Gabilan—1st Duke of Gabilan, bull, and Louan 4th, Louan 40th, Clara, and 3d Maid of Monterey, cows.

C. Younger, San José—Red Thorndale, bull, Rosa Nell, Roan Dolly, 1st Rosa Nell, and 1st Golden Gate, cows.

C. Younger, San José—Airdrie Thorndale, bull, Red Dolly, Gem, Dolly Thorndale, and 2d Rose of Forest Home, cows.

*Herd of thoroughbred cattle under two years old, to consist of one male and four females, all owned by one person.*

Peter P. Coutts, Mayfield—General Sherman, bull, and Lady Merryton 2d, Lady Chapin 4th, Star of Pearce, and Minna Gilpin, heifers.

Jones & Hagen, San José—1st Duke of Alameda, bull, and Jessie Maynard, Aimee Maynard, 3d and 4th Belles of Avenue Ranch, heifers.

M. Wiek, Oroville—Major Butler, bull, and Frantie Louan 1st, Frantie Louan 2d, Frantie Louan 3d, and Ione, heifers.

C. Younger, San José—Thornhill, bull, and Red Dolly 1st, Red Dolly 2d, Red Maggie 1st, and Maid of Malvern, heifers.

## CLASS II.—GRADED CATTLE.

## COWS.

*Four years old and over.*

Robert Ashburner, Baden Station—Dew Drop, by Mark Antony.

*Three years old.*

Jesse Agnew, San José—Fanny Forrester, by Glencoe.

Robert Ashburner, Baden Station—Wall-flower, by Dr. Livingston.

*Two years old.*

Robert Ashburner, Baden Station—Pomona, by Water Prince.

*One year old.*

Jesse Agnew, Santa Clara—Irene, by Mason Duke.

T. A. Mudge, Oakland—Pet, by Ralston.

Robert Ashburner, Baden Station—Myra, by Mark Antony.

*Heifer calf.*

Robert Ashburner, Baden Station—Rosella, by Kirklivingston Duke 2d.

*Milch cow.*

Robert Ashburner, Baden Station—Dew Drop, by Mark Antony.

## CLASS III.—SWEEPSTAKES.

*Best bull of any age or breed.*

Jones & Hagen, San José—Oxford Duke, by Mason Duke.

M. Wiek, Oroville—Golden Louan Duke, by Duke of Mason.

Jesse D. Carr, Gabilan—Duke of Gabilan, by 6th Oxford Duke.

Jesse D. Carr, Gabilan—6th Duke of Gabilan, by 6th Oxford Duke.

C. Younger, San José—Red Thorndale, by Thorndale.

C. B. Hensley, San José—Mason Duke, by Duke of Mason.

Peter P. Coutts, Mayfield—Searboro Chief, by Sir Thomas Moore.

*Best cow of any age or breed.*

Jones & Hagen, San José—1st Louan of Avenue Ranch, by Mazurka Star.

Wm. Quinn, San José—Fuehsia 2d, by Duke of Bourbon.

M. Wick, Oroville—Venus, by Red Cloud.  
 Jesse D. Carr, Gabilan—Pet of Geneva, by 5th Duke of Geneva.  
 C. Younger, San José—Rosa Nell, by Thorndale.  
 C. Younger, San José—1st Rosa Nell, by Thorndale.  
 M. Wick, Oroville—Frantie Louan 1st, by Golden Louan Duke.

*Best bull and three of his calves.*

Jones & Hagen, San José—Master Maynard, bull, and Maynard's Duke, 4th Belle of Avenue Ranch, and Lady Mary 2d.  
 M. Wick, Oroville—Golden Louan Duke, bull, and Cottonwood Louan 8th, Cottonwood 17th, Cottonwood Louan 9th, and Frantie Louan 9th.  
 Jesse D. Carr, Gabilan—6th Duke of Gabilan, bull, and 18th Duke of Gabilan, Independence, and James.  
 C. Younger, San José—Red Thorndale, bull, and Thornhill, Red Maggie 1st, and Dolly the 4th.

## SHEEP.

### RAMS.

*Four years old and over.*

Geo. McCracken, San José—Silver Fleece, Cotswold, by imported Cotswold.  
 Geo. McCracken, San José—Golden Fleece, Cotswold, by imported Cotswold.  
 R. P. Saxe, San Francisco—Adam Watson, by imported Shropshire.  
 Geo. Bement, Bale Station—Billy Button, Southdown, by imported Montreal.  
 J. H. Strowbridge, Haywards—California, Spanish Merino, by Big Leg, Jr.  
 Jesse D. Carr, Gabilan—Gabilan, Spanish Merino, by imported Spanish Merino.  
 Jesse D. Carr, Gabilan—Modoc, Southdown, by imported Southdown.

*One year old and under two.*

Geo. McCracken, San José—San José, Cotswold, by Pajaro.  
 R. P. Saxe, San Francisco—Chips, Spanish Merino, Nesbit.  
 R. P. Saxe, San Francisco—Captain Snow, Shropshire, by imported Shropshire.  
 R. P. Saxe, San Francisco—Harry Underwood, Shropshire, by imported Shropshire.  
 Geo. Bement, Bale Station—Tommy Schamp, Southdown, by Billy Button.  
 J. H. Strowbridge, Haywards—Duroe, Spanish Merino, by Victor.  
 J. D. Carr, Gabilan—Salinas, Spanish Merino, by imported Spanish Merino.

*Best three lamb rams.*

Geo. McCracken, San José—Not named, by Golden Fleece, Cotswold.  
 Geo. McCracken, San José—Not named, by Silver Fleece, Cotswold.  
 Geo. Bement, Bale Station—Not named, by Billy Button, Southdown.  
 J. H. Strowbridge, Haywards—Not named, by California, Spanish Merino.  
 J. H. Strowbridge, Haywards—Not named, by Grant, Spanish Merino.  
 Jesse D. Carr, Gabilan—Not named, by imported Spanish Merino.

*Best pen of not less than five ewes, two years old and over.*

Geo. McCracken, San José—Not named, by imported Cotswold.  
 Geo. Bement, Bale Station—Not named, by Grigsby, Southdown.  
 J. H. Strowbridge, Haywards—Not named, by Buck Mountain, Spanish Merino.  
 J. D. Carr, Gabilan—Not named, by imported Spanish Merino.

*Best pen of not less than five ewes, one year old and under two.*

Geo. McCracken, San Jose—Not named, Cotswold.  
 J. H. Strowbridge, Haywards—Not named, by Victor, Spanish Merino.  
 J. D. Carr, Gabilan—Not named, by Victor, Spanish Merino.

*Best pen of not less than five ewe lambs.*

Geo. McCracken, San José—Not named, Cotswold.  
 Geo. Bement, Bale Station—Not named, Southdown.  
 J. H. Strowbridge, Haywards—Not named, Spanish Merino.  
 J. H. Strowbridge, Haywards—Not named, Spanish Merino.  
 J. D. Carr, Gabilan—Not named, Spanish Merino.  
 J. D. Carr, Gabilan—Not named, Spanish Merino.

*Best ram and five of his lambs.*

Geo. McCracken, San José—Golden Fleece and lambs.  
 Geo. McCracken, San José—Silver Fleece and lambs.  
 Geo. Bement, Bale Station—Billy Button and lambs.  
 J. H. Strowbridge, Haywards—California and lambs.  
 J. D. Carr, Gabilan—Gabilan and lambs.  
 J. D. Carr, Gabilan—Modoc and lambs.

*Best cross between two thoroughbreds.*

R. P. Saxe, San Francisco—Harry Underwood.

## GRADED.

*Best pen of not less than five ewes, two years old and over.*

Geo. McCracken, San José—Not named.

*Best pen of not less than five ewes, one year old and under two.*

Geo. McCracken, San José—Not named.

*Best five ewe lambs.*

Geo. McCracken, San José—Not named.

## SWEEPSTAKES.

*Best ram, of any age or breed, and five of his lambs.*

Geo. McCracken, San José—Silver Fleece, Cotswold.

J. H. Strowbridge, Haywards—California, Spanish Merino.

## GOATS.

*Best buck two years old and over.*

W. M. Mendenhall, Livermore—Silver Locks, by Aladdin.

W. M. Mendenhall, Livermore—Billy Gilmore, by Aladdin.

*Best pen of not less than three does, two years old and over.*

Wm. M. Mendenhall, Livermore—Betty Gilmore, Marietta, Sunflower, and Lucy.

*Best pen of not less than three does, under two years old.*

W. M. Mendenhall, Livermore—Alameda Queen, by Aladdin.

W. M. Mendenhall, Livermore—Nettie, by Aladdin.

W. M. Mendenhall, Livermore—Etta, by Aladdin.

W. M. Mendenhall, Livermore—Mattie, by Aladdin.

## SWEEPSTAKES.

*Buck.*

W. M. Mendenhall, Livermore—Silver Locks, by Aladdin.

*Doc.*

W. M. Mendenhall, Livermore—Alameda Queen, by Aladdin.

## SWINE.

*Best boar under two years old.*

J. B. Watson, Oakland—Duke, by imported Chester White.

*Best boar six months and under one year old.*

P. G. Gerhardy, Oakland—Berkshire, by imported Berkshire.

Josiah Sessions, Oakland—Berkshire, by Grand Jake.

*Best breeding sow.*

J. B. Watson, Oakland—Betsy, by imported Poland China.

*Best sow six months and under one year old.*

P. J. Gerhardy, Oakland—Berkshire, by Imported Berkshire.

J. B. Watson, Oakland—Victoria, by imported Chester White.

*Best pair of pigs under ten months old.*

R. P. Saxe, San Francisco—T. S. Cooper and mate, by Kingcraft.

Grant I. Taggart, Oakland—Lancastershire and mate, by Don.

J. B. Watson, Oakland—Not named, by Berkshire.

Josiah Sessions, Oakland—Berkshire and mate, by Grand Jake.

## SWEEPSTAKES.

*Best boar of any age or breed.*

J. B. Watson, Oakland—Duke, by imported Chester White.

Josiah Sessions, Oakland—Berkshire, by Grand Jake.

*Best sow of any age or breed.*

J. B. Watson, Oakland—Victoria, by imported Chester White.

Josiah Sessions, Oakland—Berkshire, by Grand Jake.

## POULTRY, ETC.

Morris Brothers, Sonoma—Best trio of Light Brahma fowls, an entry.  
 Morris Brothers, Sonoma—Best trio of Dark Brahma fowls, an entry.  
 Morris Brothers, Sonoma—Best trio of Partridge Cochins fowls, an entry.  
 Morris Brothers, Sonoma—Best trio of Black Cochins fowls, an entry.  
 Morris Brothers, Sonoma—Best trio of Plymouth Rock fowls, an entry.  
 Morris Brothers, Sonoma—Best trio of White Leghorn fowls, an entry.  
 Grant I. Taggart, Oakland—Best trio of White Leghorn fowls, an entry.  
 George Bement, Bale Station—Best trio of Brown Leghorn fowls, an entry.  
 Grant I. Taggart, Oakland—Best trio of Golden-Spangled Polish fowls, an entry.  
 Grant I. Taggart, Oakland—Best trio of Silver-Spangled Polish fowls, an entry.  
 Morris Brothers, Sonoma—Best trio of White and White-Crested Polish fowls, an entry.  
 Morris Brothers, Sonoma—Best trio of Sultana fowls, an entry.  
 Morris Brothers, Sonoma—Best trio of Silver-Spangled Hamburg fowls, an entry.  
 Morris Brothers, Sonoma—Best trio of White Pile Game Bantam fowls, an entry.  
 Grant I. Taggart, Oakland—Best pair of Bronze turkeys, an entry.  
 Morris Brothers, Sonoma—Best pair of Bronze turkeys, an entry.  
 Morris Brothers, Sonoma—Best pair of Poland geese, an entry.  
 Morris Brothers, Sonoma—Best pair of Aylesbury ducks, an entry.  
 Morris Brothers, Sonoma—Best pair of Pekin ducks, an entry.  
 Morris Brothers, Sonoma—Best pair of Cayuga ducks, an entry.

*Best and largest exhibition of poultry by one person or firm.*

Morris Brothers, Sonoma—One entry in each above.

*Best pair Angora Rabbits.*

Allen Mayhew, Jr., Oakland—An entry.

*Best and largest exhibition of rabbits by one person or firm.*

Allen Mayhew, Jr., Oakland—An entry.

## ARTICLES EXHIBITED AT THE PARK.

## SECOND DEPARTMENT—MACHINERY, ETC.

## CLASS I.

Ives Scoville, Oakland—Steam engine.  
 Barrett & Howard, Oakland—Two brass cylinders.

## CLASS II.

*Best display of agricultural machinery by one person—California manufacture.*

Sweepstake Plow Company, San Leandro—One light iron farm wagon.  
 Sweepstake Plow Company, San Leandro—One heavy iron farm wagon.  
 Sweepstake Plow Company, San Leandro—One Baxter's improved header.  
 Sweepstake Plow Company, San Leandro—Four single plows.  
 Sweepstake Plow Company, San Leandro—Eight gang plows.  
 Sweepstake Plow Company, San Leandro—Two seed sowers.  
 Sweepstake Plow Company, San Leandro—One seed mill.  
 Sweepstake Plow Company, San Leandro—One iron harrow.  
 Sweepstake Plow Company, San Leandro—One horse power.  
 Sweepstake Plow Company, San Leandro—One grain cleaner.  
 Sweepstake Plow Company, San Leandro—One mower.  
 Sweepstake Plow Company, San Leandro—One grain drill.  
 Sweepstake Plow Company, San Leandro—One cultivator.  
 Sweepstake Plow Company, San Leandro—One fanning mill.  
 George Brammar, Livermore—One combined revolving rake.

## CLASS III.

Brewington & Easterday, Watsonville—Two corn planters.  
 Sweepstake Plow Company, San Leandro—One header.  
 Sweepstake Plow Company, San Leandro—One wheat drill.  
 Sweepstake Plow Company, San Leandro—One sowing machine.  
 Sweepstake Plow Company, San Leandro—One mowing machine.



Sweepstake Plow Company, San Leandro—One iron harrow.  
 Sweepstake Plow Company, San Leandro—One horse cultivator.  
 James Harris, San Francisco—Three harrows.  
 James Harris, San Francisco—One seed sower.

## CLASS IV.

Barrett & Howard, Oakland—Two windmills.  
 Trobridge, Pillsbury & Company, Oakland—One windmill.  
 Sweepstake Plow Company, San Leandro—One farm feed mill.  
 Sweepstake Plow Company, San Leandro—One fanning mill.  
 James M. Mendenhall, Livermore—One self-closing gate and two models.  
 Berry & Place, San Francisco—One windmill and model.  
 A. L. Van Blarcom, Oakland—One turbine windmill.

## CLASS V.

Barrett & Howard, Oakland—Two pumps.  
 Sweepstake Plow Company, San Leandro—One well pump.  
 Sweepstake Plow Company, San Leandro—One apparatus for raising water.

## CLASS VI.

Hopper & Larsen, San Leandro—One stubble plow.  
 Sweepstake Plow Company, San Leandro—One sulky plow.  
 Sweepstake Plow Company, San Leandro—One gang plow.  
 Sweepstake Plow Company, San Leandro—One stubble plow.  
 Sweepstake Plow Company, San Leandro—One sod plow.  
 Sweepstake Plow Company, San Leandro—One steel plow.  
 James Harris, San Francisco—One gang plow.  
 H. M. Covert, San Francisco—One sack-holder for threshing machine.

## CLASS VII.

Sweepstake Plow Company, San Leandro—One farm wagon for general purposes.  
 Hopper & Larsen, San Leandro—One open buggy.  
 Sweepstake Plow Company, San Leandro—One platform spring wagon.  
 Sweepstake Plow Company, San Leandro—One top four-spring wagon.  
 Sweepstake Plow Company, San Leandro—One business side spring wagon.  
 Sweepstake Plow Company, San Leandro—One open buggy, piano box.  
 W. W. Allen, Oakland—One two-horse family carriage.  
 W. W. Allen, Oakland—One two-seated open carriage.  
 W. W. Allen, Oakland—One top buggy.  
 W. W. Allen, Oakland—One open buggy.  
 W. W. Allen, Oakland—Lot of carriage material.

## ARTICLES EXHIBITED AT THE PAVILION.

## THIRD DEPARTMENT.—TEXTILE FABRICS, ETC.

## CLASS I.

Mrs. J. W. Gardiner, Oakland—One Ottoman cover..  
 Mrs. J. W. Gardiner, Oakland—One piece of lace work.  
 H. C. Pratt, Oakland—One frame of wax fruit.  
 H. C. Pratt, Oakland—Worsted flowers.  
 H. C. Pratt, Oakland—Shell work.  
 Mrs. J. B. Harmstead, Oakland—Display of artificial flowers.  
 Mrs. J. B. Harmstead, Oakland—Display of wax fruit.  
 Mrs. J. B. Harmstead, Oakland—Display of leather work.  
 Mrs. J. B. Harmstead, Oakland—Display of wax flowers.  
 Mrs. J. B. Harmstead, Oakland—Display of leaf work.  
 Mrs. J. B. Harmstead, Oakland—Display of flowers,  
 Mrs. J. B. Harmstead, Oakland—Display of wax statuary.  
 Miss Clara Wait, Oakland—One embroidered sofa cushion.  
 Miss Clara Wait, Oakland—Display of crochet work.  
 Miss Clara Wait, Oakland—Display of children's embroidered clothes.

Mrs. —. Kimball, Oakland—One worsted handkerchief.  
 G. S. Nasmith, Oakland—One worked quilt.  
 Mrs. —. Strickland, Oakland—One silk quilt.  
 Mrs. J. W. Phillips, Oakland—One embroidered picture.  
 Mrs. A. C. Dietz, Oakland—One globe of skeleton leaves.  
 Mrs. C. M. Carlson, Oakland—Six embroidered pictures.  
 Mrs. E. A. Hersey, Oakland—Lace work.  
 Mrs. C. W. Gelett, Oakland—Two frames of moss and shell work.  
 Mrs. C. F. Draper, Oakland—One crochet shawl.  
 Mrs. —. Vandermuellen, Oakland—One wax cross and flowers.  
 Mrs. —. Vandermuellen, Oakland—One patchwork quilt.  
 Miss Ray Detrick, Oakland—Display of penmanship.  
 A. G. Nye, San Francisco—Display of sea moss.  
 A. G. Nye, San Francisco—Display of sea moss in frames.  
 A. G. Nye, San Francisco—Display of sea moss in albums.  
 Mrs. J. W. Wheeler, Oakland—One embroidered sofa cushion.  
 T. J. Hyde, Oakland—Ornamental needle-work.  
 D. Stuart, Oakland—One pair of bootees.  
 D. Stuart, Oakland—Display of men's and boys' boots and shoes.  
 D. Stuart, Oakland—Display of ladies' and girls' boots and shoes.  
 A. J. McGovern, Oakland—Display of paper hangings and window shades.  
 Adolph Meyer, Oakland—Display of silk hats.  
 Adolph Meyer, Oakland—Display of soft hats.  
 M. Brink, Oakland—Display of hats and caps.  
 Strickland & Company, Oakland—Display of fancy stationery.

## CLASS III.

Mrs. R. B. Nixon, Oakland—One lady's embroidered robe.  
 Mrs. R. B. Nixon, Oakland—Two patchwork quilts.  
 Mrs. R. B. Nixon, Oakland—One lady's quilted robe.  
 Mrs. J. W. Webb, Oakland—One white quilt.  
 Mrs. J. B. Tagg, Oakland—Eight frames of wax flowers.  
 Mrs. S. Clisby, Oakland—One glade of wax flowers.  
 Mrs. S. Clisby, Oakland—One frame of wax flowers.  
 Mrs. G. Atkinson, Oakland—Mirror frame of leather work.  
 Mrs. G. Atkinson, Oakland—Leather work and worsted flowers.  
 Benjamin Maloon, Oakland—One frame of autumn leaves.  
 Benjamin Maloon, Oakland—Grasses.  
 Benjamin Maloon, Oakland—Silk quilt.  
 Benjamin Maloon, Oakland—Two sofa pillows.  
 Benjamin Maloon, Oakland—Four decorated vases.  
 Mrs. J. J. Gardiner, Oakland—Five frames of moss work.  
 Mrs. J. J. Gardiner, Oakland—Two portfolios of moss and fern.  
 Mrs. J. J. Gardiner, Oakland—Three landscapes of fern.  
 Mrs. C. Baker, Oakland—Four globes of wax flowers.  
 Mrs. C. Baker, Oakland—Two pieces of leather work.  
 Mrs. C. Baker, Oakland—One frame of natural flowers.  
 Mrs. C. Baker, Oakland—One frame of worsted flowers.  
 Mrs. May F. Kenney, Oakland—One patchwork quilt.  
 Mrs. J. W. Gardiner, Oakland—One Afghan.  
 T. J. Hyde, Oakland—Silk embroidery.  
 T. J. Hyde, Oakland—Embroidered sofa cushion.  
 T. J. Hyde, Oakland—Chenille embroidery.  
 T. J. Hyde, Oakland—Embroidery with beads.  
 T. J. Hyde, Oakland—Child's Afghan.  
 Mrs. —. Drake, Oakland—One patchwork quilt.  
 Mrs. Alex. McBean, Oakland—One silk screen.  
 Mrs. Alex. McBean, Oakland—One table, applique work.  
 Mrs. Alex. McBean, Oakland—One crochet shawl.  
 Mrs. Alex. McBean, Oakland—Patchwork quilt.  
 Mrs. Alex. McBean, Oakland—One knit rug.  
 Mrs. Alex. McBean, Oakland—One pair of embroidered hose.  
 Mrs. M. A. Adams, Oakland—One embroidered silk shawl.  
 Mrs. M. A. Adams, Oakland—One embroidered silk skirt.  
 Adolph Meyer, Oakland—Display of men's hats and caps.  
 John Thompson, Oakland—Ornamental sugar work.  
 J. A. Bacon, Oakland—Display of confectionery.  
 Miss Emily Stewart, Oakland—Display of hair-dressing.  
 Mrs. G. B. Walker, Oakland—One Afghan.  
 Mrs. E. J. Van Vleet, Oakland—One quilt.  
 Mrs. E. J. Van Vleet, Oakland—One shirt.  
 Mrs. David Berry, Oakland—Fancy sofa cushion.

Mrs. David Berry, Oakland—Fancy flowers.  
 Mrs. —. Vandermuellen, Oakland—One fancy sofa cushion.  
 Mrs. Charles S. Swazey, Oakland—One quilt.  
 Laage & Roller, Oakland—Display of confectionery.  
 Mrs. —. Pfister, Oakland—Display of home-made candy and ice cream.

## FOURTH DEPARTMENT.

## CLASS I.

P. A. Osborn, Oakland—Two sets of double harness.  
 P. A. Osborn, Oakland—Three sets of single harness.  
 P. A. Osborn, Oakland—Display of saddles and bridles.  
 P. A. Osborn, Oakland—Display of saddle-trees.  
 D. Stewart, Oakland—One pair of booties.  
 D. Stewart, Oakland—Display of men's and boys' boots and shoes.  
 D. Stewart, Oakland—Display of ladies' and girls' boots and shoes.  
 N. J. McGovern, Oakland—Display of paper hangings and window shades.  
 Adolph Meyer, Oakland—Display of silk hats.  
 Adolph Meyer, Oakland—Display of soft hats.  
 M. Brink, Oakland—Display of hats and caps.  
 Strickland & Company, Oakland—Display of fancy stationery.

## CLASS III.

Mrs. B. Nixon, Oakland—One lady's embroidered robe.  
 Mrs. B. Nixon, Oakland—Two patchwork quilts.  
 Mrs. B. Nixon, Oakland—One lady's quilted robe.  
 Mrs. J. W. Webb, Oakland—One white quilt.  
 Mrs. J. B. Tagg, Oakland—Eight frames of wax flowers.  
 Mrs. S. Clisby, Oakland—One globe of wax flowers.  
 Mrs. S. Clisby, Oakland—One frame of wax flowers.  
 Mrs. G. Atkinson, Oakland—One mirror frame of leather work.  
 Mrs. G. Atkinson, Oakland—One mirror frame of leather work and worsted flowers.  
 Mrs. Benjamin Maloon, Oakland—One frame of Autumn leaves.  
 Mrs. Benjamin Maloon, Oakland—Grasses.  
 Mrs. Benjamin Maloon, Oakland—One silk quilt.  
 Mrs. Benjamin Maloon, Oakland—Two sofa pillows.  
 Mrs. Benjamin Maloon, Oakland—Four decorated vases.  
 Mrs. J. J. Gardliner, Oakland—Five frames of moss work.

## FOURTH DEPARTMENT.

## CLASS I.

P. A. Osborn, Oakland—Two sets of double harness.  
 P. A. Osborn, Oakland—Three sets of single harness.  
 P. A. Osborn, Oakland—Two Mexican saddles.  
 P. A. Osborn, Oakland—Display of saddles and bridles.  
 P. A. Osborn, Oakland—Display of saddle-trees.

## CLASS II.

Mrs. Mary Clisnan, Oakland—Seven Turkish rugs.  
 A. Viannay, San Francisco—Five pieces of black silk.  
 B. V. Rerchenberg, Oakland—Display of fancy goods.  
 Mrs. J. S. Adams, Oakland—One knit bed spread.  
 Mrs. —. Kimball, Oakland—Display of fabrics, fancy articles.  
 Mellis Brothers, Oakland—Display of fancy goods.  
 Mellis Brothers, Oakland—Display of dry goods.  
 Jos. Green, Oakland—Display of silk ribbons.  
 Mrs. J. M. Walker, Oakland—One rug.  
 T. J. Hyde, Oakland—Display of fancy goods.  
 H. Burner, Oakland—Display of fancy goods.  
 W. P. Starkweather, Oakland—Japanese paper carpet.  
 W. P. Starkweather, Oakland—Japanese matting.  
 C. L. Taylor, Oakland—Display of carpets.

## JUVENILE.

Miss Sarah Nixon, Temescal—One patchwork quilt.  
 Miss Sarah Nixon, Temescal—One pair of crochet vase mats.  
 Miss Minnie Anderson, Oakland—One frame of moss work.  
 Miss Minnie Anderson, Oakland—One frame of feather work.

Miss Minnie Anderson, Oakland—One castle.  
 Miss Carrie Clisby, Oakland—One picture of needle-work.  
 Miss Emma Marwedel, Oakland—Kindergarten school work.  
 Miss Ray Detrick, Oakland—Display of penmanship.  
 Miss Jennie Samm, Oakland—Two embroidered pictures.  
 Miss —. Irish, Oakland—One pen drawing.

## CLASS II.

Bernstein & Co., Oakland—Display of men's clothing.  
 Bernstein & Co., Oakland—Display of boys' clothing.  
 D. Stewart, Oakland—One pair of dress boots.  
 D. Stewart, Oakland—One pair of heavy boots.  
 D. Stewart, Oakland—One pair of gents' dress shoes.  
 D. Stewart, Oakland—One pair of Congress gaiters.  
 S. Francis, Oakland—Display of California made clothing.  
 A. C. Cowles, Oakland—One clock.  
 A. C. Cowles, Oakland—Two watches.  
 D. Pierce, Oakland—Display of oil chandeliers.  
 D. Pierce, Oakland—Display of silver ware.  
 W. W. Montague, Oakland—Display of copper cooking utensils.  
 Alameda Iron Works, Alameda—One pilaster.  
 Alameda Iron Works, Alameda—Lot of grate bars.  
 Alameda Iron Works, Alameda—One iron railing.  
 Alameda Iron Works, Alameda—Two hydrants.  
 Alameda Iron Works, Alameda—Fancy iron.  
 Mueller & Steffanoni, Alameda—Display of gold and silver ware.  
 J. L. Wetmore, Alameda—Mackie's hydraulic sewer trap.

## CLASS III.

A. H. Burkhardt, Oakland—One heating apparatus.  
 Mrs. F. A. Sawyer, Haywards—One bird cage.  
 S. R. Lippincott, Oakland—Boswell's deflected heating apparatus.  
 W. W. Montague, Oakland—Cooking stove, for wood.  
 W. W. Montague, Oakland—Parlor stove.  
 W. W. Montague, Oakland—Cooking range.  
 W. W. Montague, Oakland—Parlor grate.  
 W. W. Montague, Oakland—Specimen of marbleized iron.  
 W. W. Montague, Oakland—Portable stove.  
 W. W. Montague, Oakland—Laundry stove.  
 C. D. Harvey, Oakland—Hot water radiator.  
 Alameda Iron Works, Alameda—Ten iron leaves.  
 Alameda Iron Works, Alameda—Two water tierces.  
 Alameda Iron Works, Alameda—Two sets of pit doors.  
 Alameda Iron Works, Alameda—One car oil box.  
 Alameda Iron Works, Alameda—Two grate covers.  
 J. D. Anderson, Oakland—Display of gas and water pipe.  
 M. De La Montanya, Oakland—Eight ranges.  
 M. De La Montanya, Oakland—Five parlor stoves.  
 M. De La Montanya, Oakland—Five coal oil stoves.  
 M. De La Montanya, Oakland—One flat heater.

## CLASS IV.

C. D. & E. Hinckley, San Francisco—Two spring beds.  
 C. D. & E. Hinckley, San Francisco—One mattress.  
 E. Hook, Oakland—Four kitchen and dining tables.  
 Charles Schreiber, Oakland—Display of furniture, California and foreign.  
 Phil. Schreiber, Oakland—One dressing bureau.  
 Phil. Schreiber, Oakland—One sofa.  
 Phil. Schreiber, Oakland—One set of parlor chairs.  
 Phil. Schreiber, Oakland—One set of parlor furniture.  
 Phil. Schreiber, Oakland—One wardrobe.  
 Phil. Schreiber, Oakland—One set of bedroom furniture.  
 Phil. Schreiber, Oakland—Display of mattresses.  
 Phil. Schreiber, Oakland—Display of upholstery.

## CLASS V.

Sweepstake Plow Company, San Leandro—Sample of wainscoting.  
 A. G. Nye, San Francisco—Fancy wooden ware.  
 A. G. Nye, San Francisco—Spirals.  
 A. G. Nye, San Francisco—Parlor brackets.

Herman Cordes, Oakland—Display of wooden ware.  
 Herman Cordes, Oakland—Display of willow ware.  
 Herman Cordes, Oakland—Display of brooms.  
 Robert Reed, Oakland—Display of artificial limbs.

## CLASS VI.

Miss Jessie Stuart, Oakland—Perfection pen-holder.

## CLASS VII.

Standard Soap Company, San Francisco—Display of soap.  
 Jesse Healy, San Francisco—Display of rubber paint.  
 J. Prusso, Oakland—Standard coffee and spice mills.  
 J. Prusso, Oakland—Display of saleratus.  
 J. Prusso, Oakland—Display of yeast powder.  
 J. Prusso, Oakland—Display of coffee, spices, etc.  
 Still & Manley, Oakland—Display of writing fluid.  
 Still & Manley, Oakland—Display of blacking.  
 Still & Manley, Oakland—Display of shoe dressing.  
 Still & Manley, Oakland—Display of mucilage.  
 Clinton Mills, Oakland—Display of flour, etc.  
 Herman Cordes, Oakland—Display of stove polish and blacking.  
 Whittier, Fuller & Company, Oakland—Display of Prussian blue.  
 Whittier, Fuller & Company, Oakland—Display of copal varnish.  
 Whittier, Fuller & Company, Oakland—Display of glue.  
 Whittier, Fuller & Company, Oakland—Display of linseed oil.  
 Whittier, Fuller & Company, Oakland—Display of white lead.  
 Whittier, Fuller & Company, Oakland—Display of lard oil.  
 Whittier, Fuller & Company, Oakland—Display of castor oil.  
 Whittier, Fuller & Company, Oakland—Display of lubricating petroleum.  
 Whittier, Fuller & Company, Oakland—Display of illuminating petroleum.  
 Whittier, Fuller & Company, Oakland—Display of California manufactured paint.  
 Whittier, Fuller & Company, Oakland—Display of mirrors.  
 Whittier, Fuller & Company, Oakland—Display of plate glass.  
 Whittier, Fuller & Company, Oakland—Display of stained glass.  
 Whittier, Fuller & Company, Oakland—Display of cut glass.  
 George D. Nagle & Company, Oakland—Display of pressed brick.  
 George D. Nagle & Company, Oakland—Display of artificial stone.  
 Gladding, McBean & Company, Oakland—Display of drain tile.  
 Gladding, McBean & Company, Oakland—Display of terra cotta.  
 Gladding, McBean & Company, Oakland—Display of stone-ware.  
 Gladding, McBean & Company, Oakland—Display of fire-brick.  
 Mrs. F. Johnson, Oakland—Display of decorated pottery.  
 S. Winsor, Oakland—Display of terra cotta.  
 S. Winsor, Oakland—Display of pottery.  
 W. H. Harper, Oakland—Display of terra cotta patent water filter.

## CLASS IX.

F. E. Thomas, Oakland—Seattle coal.

## SPECIAL CLASS.

G. S. Nasmith, Oakland—Nine Wilson's sewing machines.  
 Mrs. Thompson, Oakland—Five ornamented plates.  
 W. M. Graham, Oakland—Fifteen specimens of crystallized quartz.  
 Miller & Bradley, Oakland—Display of patent medicines.  
 Singer Sewing Machine Company, Oakland—Display of nine sewing machines.  
 Zeno Mauvais, Oakland—Display of six pianos.  
 Zeno Mauvais, Oakland—Display of two organs.  
 Zeno Mauvais, Oakland—Display of two sewing machines.  
 Zeno Mauvais, Oakland—Display of musical instruments.  
 Stein Brothers, Oakland—Display of rubber stamps.

## FIFTH DEPARTMENT.

## CLASS II.

M. Wick, Oroville—Two sacks of barley.  
 F. D. Morris, Sonoma—One bushel of corn.  
 George Bement, Bale Station—One bushel of barley.

## CLASS III.

Mrs. V. Cushing, Oakland—Half bushel of white potatoes.  
 Mrs. V. Cushing, Oakland—Half bushel of red potatoes.  
 A. D. Pryal, Temescal—Turnip beets.  
 A. D. Pryal, Temescal—Tomatoes.  
 A. D. Pryal, Temescal—Lima beans, in pod.  
 Morris Brothers, Sonoma—Half bushel of white potatoes.  
 Morris Brothers, Sonoma—Twelve parsnips.  
 Morris Brothers, Sonoma—Twelve carrots.  
 Morris Brothers, Sonoma—Six turnip beets.  
 Morris Brothers, Sonoma—Peck of tomatoes.  
 Morris Brothers, Sonoma—Six drumhead cabbage.  
 Morris Brothers, Sonoma—Six heads of lettuce.  
 Morris Brothers, Sonoma—Peck of peppers.  
 Morris Brothers, Sonoma—Six marrow squashes.  
 Morris Brothers, Sonoma—Twelve ears of sweet corn.  
 Morris Brothers, Sonoma—Three Mountain Sweet watermelons.  
 Morris Brothers, Sonoma—Three — watermelons.  
 Morris Brothers, Sonoma—Three green flesh muskmelons.  
 Morris Brothers, Sonoma—Three yellow flesh muskmelons.  
 Morris Brothers, Sonoma—Six cucumbers.  
 Morris Brothers, Sonoma—Peck of Lima beans, in pod.  
 Morris Brothers, Sonoma—Peck of pole beans.  
 Morris Brothers, Sonoma—Three egg plants.  
 Morris Brothers, Sonoma—Lot of table vegetables.  
 A. D. Pryal, Temescal—Trial seedling number two potatoes.

## CLASS VI.

Mrs. V. Cushing, Oakland—Display of domestic bread.  
 New York Bakery, Oakland—Display of bread, cakes, etc.

## CLASS IX.

P. J. Keller, Oakland—Display of hanging baskets and rustic work, containing plants.  
 P. J. Keller, Oakland—Collection of ornamental foliage plants.  
 E. H. Hall, Oakland—Five rustic stands, with flowers.  
 W. T. Kelsey, Oakland—Collection of ornamental foliage plants.  
 W. T. Kelsey, Oakland—New and rare plant.  
 G. J. Nicholson, Oakland—Collection of ornamental foliage plants.  
 E. Gill, Oakland—Collection of ornamental foliage plants.  
 E. Gill, Oakland—Roses, in bloom.  
 W. Meyer, Alameda—Collection of flowering plants, in bloom.  
 W. Meyer, Alameda—Collection of ornamental foliage plants.  
 W. Meyer, Alameda—Fuchsias, in bloom.  
 W. Meyer, Alameda—Australian plants.  
 W. Meyer, Alameda—Plants for greenhouse.  
 W. Meyer, Alameda—Hanging baskets.  
 John Filmore, Alameda—Two hanging baskets, with plants.  
 J. Stratton, Alameda—Display of Egyptian corn, millet, etc.  
 Henry Motz, San Leandro—Display of corn, on the stalk.

## SIXTH DEPARTMENT.

## CLASS I.

Mitchell Gillam, Sonoma—Display of seedling fruits.  
 Mitchell Gillam, Sonoma—Display of apples.  
 Mitchell Gillam, Sonoma—Display of pears.  
 Mitchell Gillam, Sonoma—Display of peaches.  
 Mitchell Gillam, Sonoma—Display of plums.  
 J. Strentzel, Martinez—General display of fruit.  
 J. Strentzel, Martinez—General display of fruit.  
 Mrs. Robert Blacow, Centreville—Display of lemons.  
 Mrs. Robert Blacow, Centreville—Display of seedling fruits.  
 Morris Brothers, Sonoma—Display of green figs.  
 Morris Brothers, Sonoma—Display of oranges.  
 Morris Brothers, Sonoma—Display of lemons.  
 Morris Brothers, Sonoma—Display of seedling fruits.  
 Morris Brothers, Sonoma—Display of fruit of all kinds.  
 Morris Brothers, Sonoma—Twenty-one varieties of table grapes.  
 Morris Brothers, Sonoma—Twenty-one varieties of wine grapes.

Morris Brothers, Sonoma—Display of raisins.  
 D. C. Young, Sonoma—Display of fruits.  
 J. Strentzel, Martinez—Six varieties of apples.  
 J. Strentzel, Martinez—Six varieties of pears.  
 J. Strentzel, Martinez—One variety of plums.  
 J. Strentzel, Martinez—Display of green figs.  
 J. Strentzel, Martinez—Display of oranges.  
 J. Strentzel, Martinez—Sweet wine.  
 Mrs. S. H. Pearson, Martinez—Two varieties of peaches.

## CLASS II.

R. Vandermuellen, Oakland—Display of fruit in glass.  
 A. D. Pryal, Temescal—Ten pounds of honey.  
 D. C. Young, Sonoma—Half peck of English walnuts.  
 D. C. Young, Sonoma—Half peck of soft-shell almonds.  
 J. Strentzel, Martinez—Half peck of English walnuts.  
 J. Strentzel, Martinez—Half peck of soft-shell almonds.  
 J. Strentzel, Martinez—Sample of Egyptian corn.  
 J. Strentzel, Martinez—Sample of common corn.  
 J. Strentzel, Martinez—Six jars of quince jelly.  
 J. Strentzel, Martinez—Display of fruit, in glass.

## SEVENTH DEPARTMENT.

## CLASS I.

Mrs. P. M. Benton, Oakland—Portrait paintings, in oil.  
 Mrs. P. M. Benton, Oakland—Landscape paintings, in oil.  
 Mrs. P. M. Benton, Oakland—Landscape paintings, in water colors.  
 Mrs. P. M. Benton, Oakland—Monochromatic drawings.  
 Mrs. P. M. Benton, Oakland—Crayon drawings.  
 Philip S. Beel, Oakland—Two crayon drawings.  
 Philip S. Beel, Oakland—Two pencil drawings.  
 Mrs. —. Fountain, Oakland—Four crayon drawings.  
 Mrs. J. M. Selfridge, Oakland—One crayon drawing.  
 Frost & Hill, Oakland—Twenty-seven paintings, in oil.  
 William H. Churchill, Oakland—Two oil paintings.  
 M. Schramm, Oakland—Collection of photographs.  
 Mrs. J. P. Moore, Oakland—Collection of oil paintings.  
 Mrs. J. P. Moore, Oakland—Crayon drawings.  
 Mrs. J. P. Moore, Oakland—Paintings, in water colors.  
 A. Hossack, San Francisco—Seven oil paintings.  
 A. Hossack, San Francisco—Seven crayon drawings.  
 A. Hossack, San Francisco—Five paintings, in water colors.  
 J. F. McCourtney, Temescal—One portrait, in oil.  
 J. F. McCourtney, Temescal—One crayon drawing.  
 Miss —. Wilson, Oakland—Two oil paintings.  
 A. P. Hill, San José—One oil portrait.  
 A. P. Hill, San José—Two animal paintings, in oil.  
 S. I. Kellogg, Oakland—One animal painting, in oil.  
 S. I. Kellogg, Oakland—One portrait, in oil.  
 S. I. Kellogg, Oakland—One landscape, in oil.  
 Harry Irwin, Oakland—Two oil paintings.  
 William Helmer, Oakland—Two oil paintings.  
 J. G. Anderson, Oakland—Two portraits, in oil.  
 Miss E. Greshen, Oakland—Two landscapes, in oil.  
 J. Prusso, Oakland—One oil painting.  
 Miss Ella Nestell, Oakland—One oil painting.

## CLASS II.

Dr. —. Birdsall, Oakland—Display of statuary.  
 David Hewes, Oakland—Display of statuary.  
 Mrs. J. P. Moore, Oakland—Display of statuary.  
 Fred. Basham, Oakland—Two busts, in plaster.

## CLASS IV.

J. G. Hall, Oakland—Six wood engravings.  
 J. M. Wolfe, Oakland—Two steel engravings.  
 J. M. Wolfe, Oakland—Two lithographs.

## PREMIUMS AWARDED—1878.

## FIRST DEPARTMENT.

Live Stock.	Owner's Name.	Residence.	Name of Animal.	Premium.
Best thoroughbred stallion, four years old and over.	H. C. Judson	San Francisco	Wild Idle	\$40 00
Best thoroughbred stallion, two years old	J. B. Chase	San Francisco	Warwick	20 00
Best thoroughbred stallion, one year old	H. C. Judson	San Francisco	Contra Costa	15 00
Best thoroughbred stallion, under one year old	R. P. Clement	Alameda County	Thad. Dudley	10 00
Best thoroughbred mare, four years old and over, with colt.	James Mee	San Francisco	Katie Pease and colt	40 00
Best thoroughbred mare, four years old	Jos. Chirn Simpson	Oakland	Lady Amanda	30 00
Best thoroughbred mare, three years old	James Mee	San Francisco	Folly	20 00
Best thoroughbred mare, one year old	H. C. Judson	San Francisco	Ella Doane	10 00
Best thoroughbred mare, under one year old	James Mee	San Francisco	Minnie	5 00
FAMILIES.				
Best stallion, other than thoroughbred, with five of his colts	S. J. Tennant	Pineole	Pineole Patchen	Sp. pr., dip.
Best stallion, other than thoroughbred, with five of his colts	John Plan	Petaluma	Eureka	Sp. pr., dip.
Best stallion, other than thoroughbred, with five of his colts	H. A. Mayhew	Oakland	Billy Hayward and colts	\$50 00
CLASS II.				
Best graded stallion, four years old and over	L. H. Tins	Los Angeles	Echo	30 00
Best graded stallion, three years old	Otis Hill	Haywards	Early Pearl	20 00
Best graded stallion, two years old	P. Martin	Alameda County	Captain	15 00
Best graded stallion, one year old	Eaton & Harris	San Francisco	Success	10 00
Best graded stallion, under one year old	Ben. E. Harris	San Francisco	Perfection	5 00
Best graded mare, four years old and over	F. O. Fuller	Oakland	Nellie	30 00
Best graded mare, four years old and over, with colt	Duncan Cameron	Oakland	Lady St. Clair	30 00
Best graded mare, two years old	Wm. Hendrickson	San Francisco	Lena	10 00
CLASS III.—HORSES OF ALL WORK.				
Best stallion, four years old and over	H. A. Mayhew	Oakland	Alonzo Hayward	30 00
Best stallion, one year old	Engle Plan	Petaluma	Black Prince	10 00
Best mare, four years old and over, with colt	Ben. E. Harris	San Francisco	Belle Brown	30 00
Best mare, four years old over	S. J. Tennant	Pineole	Kate Patchen	20 00
Best mare, three years old	S. J. Tennant	Pineole	M. A. Fernandez	15 00
Best mare, one year old	L. D. Reynolds	San Pablo	Patchen Maid	5 00



Best gelding for saddle and harness	Wells Howard	Pacheco	George	15 00
CLASS IV.—DRAFT HORSES.				
Best stallion, four years old and over	W. Shuey	Danville	Paris Boy	30 00
Best mare, four years old and over, with colt	W. A. Watts	Oakland	Maggie	30 00
CLASS V.—ROADSTERS.				
Best stallion, three years old and over	L. J. Rose	Los Angeles	Sultan	30 00
Best stallion, two years old	Mrs. R. P. Clement	Alameda County	Bullion	20 00
Best gelding, four years old and over	McCord & Malone	San Francisco	Red Cross	35 00
Best mare, four years old and over	Geo. M. Misner	Petaluma	Nellie Patchen	35 00
Best mare, three years old	W. Johnson	Grayson	Medora	30 00
Best mare, two years old	Ch. H. Cushing	San Leandro	Agnes	20 00
CLASS VII.—ROADSTER TEAMS.				
Best double team roadsters, owned and used as such by one person	W. H. Allen	San Francisco	Johnny and Jane	60 00
CLASS IX.—COLTS.				
Best yearling horse colt, other than thoroughbred or graded	M. Mendenhall	Livermore	Solim	15 00
Best suckling horse colt, other than thoroughbred or graded	H. A. Mayhew	Oakland	Pescora Drew	10 00
Best yearling mare colt, other than thoroughbred or graded	S. Harris	Oakland	Minnie Harris	15 00
Best suckling mare colt, other than thoroughbred or graded	F. O. Fuller	Oakland	Carrie True	10 00
Best exhibit of not less than six colts, owned by one person, of any age or sex	Ben. E. Harris	San Francisco	Seven colts	30 00
CLASS X.—SWEEPSTAKES.				
Best stallion, of any age	L. H. Titus	Los Angeles	Echo	150 00
Second best stallion, of any age	L. J. Rose	Los Angeles	Sultan	50 00
Best mare, of any age	James Mee	San Francisco	Katie Pease	150 00
Second best mare, of any age	Wm. Boots	San José	Miami	50 00
Best jack, four years old and over	Rollin P. Saxe	San Francisco	Smuggler	30 00
Best span of mules, of any age	Wm. McDonald	Pacheco	Jack and Dolly	35 00
Best Shetland ponies, special class	Grant I. Taggart	Oakland	Barney, Topsy, and Betty	50 00
CATTLE—CLASS I.—DURHAM CATTLE.				
Best bull, four years old and over	C. B. Hensley	San José	Mason Duke	40 00
Second best bull, four years old and over	C. Younger	San José	Red Thorndale	20 00
Best bull, three years old	C. Younger	San José	Airdrie Thorndale	40 00
Second best bull, three years old	M. Wick	Oroville	Golden Louan Duke	20 00
Best bull, two years old	Jesse D. Carr	Gabilan	6th Duke of Gabilan	40 00
Second best bull, two years old	Jones & Hagen	San José	Oxford Duke	20 00
Best bull, one year old	M. Wick	Oroville	Major Butler	40 00
Second best bull, one year old	Jesse D. Carr	Gabilan	Maynard	20 00

## FIRST DEPARTMENT—Continued.

Live Stock.	Owner's Name.	Residence.	Name of Animal.	Premium.
Best bull calf.....	Jesse D. Carr.....	Gabilan.....	13th Duke of Gabilan.....	\$20 00
Second best bull calf.....	C. Younger.....	San José.....	Thornhill.....	10 00
Best cow, four years old and over.....	C. Younger.....	San José.....	Gien.....	40 00
Second best cow, four years old and over.....	Win. Quinn.....	San José.....	Fuchsia 2d.....	20 00
Best cow, four years old and over, with calf.....	C. Younger.....	San José.....	Rosa Nell.....	40 00
Best cow, three years old, with calf.....	Jones & Hagen.....	San José.....	1st Louan of Avenue Ranch.....	40 00
Second best cow, three years old.....	C. Younger.....	San José.....	1st Rosa Nell.....	20 00
Best cow, two years old.....	C. Younger.....	San José.....	Daisy Thornedale.....	40 00
Second best cow, two years old.....	M. Wick.....	Oroville.....	Venus 1st.....	20 00
Best cow, one year old.....	M. Wick.....	Oroville.....	Francie Louan 3d.....	20 00
Second best cow, one year old.....	Jones & Hagen.....	San José.....	Jessie Maynard.....	40 00
Best heifer calf.....	C. Younger.....	San José.....	Maid of Malvern.....	20 00
Second best heifer calf.....	Jones & Hagen.....	San José.....	Lady Mary 2d.....	10 00
ALDERNEY AND JERSEY, IN ONE CLASS.				
Best bull, four years old and over.....	J. McM. Shafter.....	Olena.....	Surprise, Alderney.....	40 00
Second best bull, four years old and over.....	W. B. Clement.....	Alameda.....	Monarch 2d, Alderney.....	20 00
Best bull, three years old.....	W. B. Stone.....	Alamo.....	Joe Bowers, Alderney.....	40 00
Best bull, two years old.....	Grant I. Taggart.....	Oakland.....	Joe, Jersey.....	40 00
Second best bull, two years old.....	W. B. Clement.....	Alameda.....	Woodrat, Jersey.....	20 00
Best bull, one year old.....	A. M. Burns.....	Tenescal.....	Glory, Jersey.....	40 00
Second best bull, one year old.....	A. J. Snyder.....	Oakland.....	Walker, Jersey.....	20 00
Best cow, four years old and over.....	Grant I. Taggart.....	Oakland.....	Ruby, Jersey.....	40 00
Second best cow, four years old and over.....	W. B. Clement.....	Alameda.....	Young Daisy 4th, Jersey.....	20 00
Best cow, three years old.....	J. McM. Shafter.....	Olena.....	Lady Blanche, Jersey.....	40 00
Second best cow, three years old.....	A. J. Snyder.....	Oakland.....	Lizzie, Jersey.....	20 00
Best cow, two years old.....	J. McM. Shafter.....	Olena.....	Olena, Alderney.....	40 00
Second best cow, two years old.....	A. J. Snyder.....	Oakland.....	Fanny, Alderney.....	20 00
Best cow, one year old.....	Grant I. Taggart.....	Oakland.....	Vine, Jersey.....	40 00
Second best cow, one year old.....	J. S. Emory.....	Oakland.....	Daisy, Jersey.....	20 00
Best heifer calf.....	W. B. Clement.....	Oakland.....	Calf, Jersey.....	20 00
DEVONS, HEREFORDS, AYESHIRE, HOLSTEINS, AND HOLLERNISS, IN ONE CLASS.				
Best bull, three years old and over.....	Peter Coutts.....	Mayfield.....	Scarboro Chief, Ayrshire.....	40 00
Second best bull, three years old and over.....	Geo. Benant.....	Bale Station.....	M. Callahan.....	20 00

Best bull, two years old	Peter Coultis	Mayfield	Adonis, Ayrshire	40 00
Best bull, one year old	Geo. Bement	Bale Station	L. Todd, Ayrshire	40 00
Best bull calf	Peter Coultis	Mayfield	Snow Bay, Ayrshire	20 00
Best cow and her calf	Peter Coultis	Mayfield	M. Douglass, Ayrshire	40 00
Best cow, three years old and over	Peter Coultis	Mayfield	Floy Douglass, Ayrshire	40 00
Best cow, two years old	Peter Coultis	Mayfield	Edith Brown, Ayrshire	40 00
Best cow, one year old	Peter Coultis	Mayfield	Lady Chapin 4th, Ayrshire	40 00
Best heifer calf	Peter Coultis	Mayfield	Fianma, Ayrshire	20 00
Best herd of thoroughbred cattle, over two years old, one bull and four cows, owned by one person	C. Younger	San José		150 00
Second best herd, over two years old, one bull and four cows, owned by one person	M. Wiek	Oroville		75 00
Best herd, one bull and four cows, under two years old, owned by one person	M. Wiek	Oroville		60 00
Second best herd, one bull and four cows, under two years old, owned by one person	Jones & Hagen	San José		30 00
CLASS II.—GRADED CATTLE.				
Best graded cow, four years old and over	Robt. Ashburner	Baden Station	Dew-drop	30 00
Best graded cow, three years old	Jesse Agnew	Santa Clara	Fanny Forrester	30 00
Best graded cow, two years old	Robt. Ashburner	Baden Station	Pomona	30 00
Best graded cow, one year old	Jesse Agnew	Santa Clara	Irene	30 00
Best graded heifer calf	Robt. Ashburner	Baden Station	Rosella	15 00
Best graded milch cow	Robt. Ashburner	Baden Station	Dew-drop	20 00
CLASS III.—SWEEPSTAKES.				
Best bull, of any age or breed	C. Younger	San José	Red Thorndale	100 00
Second best bull, of any age or breed	Jesse D. Carr	Gabilan	6th Duke of Gabilan	50 00
Best cow, of any age or breed	Jesse D. Carr	Gabilan	Pet of Geneva	100 00
Second best cow, of any age or breed	C. Younger	San José	Rosa Nell	50 00
Best bull, and three of his calves under one year old	M. Wiek	Oroville	Golden Louan Duke	100 00
Second best bull, and three of his calves under one year old	Jones & Hagen	San José	Master Maynard	50 00
SHEEP.				
Best ram, two years old and over	Geo. McCracken	San José	Silver Fleece, Cotswold	20 00
Second best ram, two years old and over	Geo. McCracken	San José	Golden Fleece, Cotswold	10 00
Best ram, two years old and over	R. P. Saxe	San Francisco	Adam Watson, Shropshire	20 00
Best ram, two years old and over	Geo. Bement	Bale Station	Billy Button, Southdown	20 00
Second best ram, two years old and over	Jesse D. Carr	Gabilan	Modoc, Southdown	10 00
Best ram, two years old and over	J. H. Sirovbridge	Haywards	California, Spanish Merino	20 00
Second best ram, two years old and over	Jesse D. Carr	Gabilan	Gabilan, Spanish Merino	10 00
Best ram, one year old	Geo. McCracken	San José	San José, Cotswold	15 00
Best ram, one year old	R. P. Saxe	San Francisco	Captain Snow, Shropshire	15 00

## FIRST DEPARTMENT—Continued.

Live Stock.	Owner's Name.	Residence.	Name of Animal.	Premium.
Best ram, one year old-----	J. H. Strowbridge	Haywards	Duroc, Spanish Merino-----	\$15 00
Second best ram, one year old-----	J. H. Strowbridge	Haywards	Chips-----	5 00
Best ram, one year old-----	Geo. Bement	Bale Station	Tommy Sharp, Southdown-----	15 00
Best three ram lambs-----	Geo. McCracken	San José	Cotswold, by Golden Fleece-----	15 00
Second best three ram lambs-----	Geo. McCracken	San José	Cotswold, by Silver Fleece-----	5 00
Best three ram lambs-----	Geo. Bement	Bale Station	Southdowns, by Billy Button-----	15 00
Best three ram lambs-----	J. H. Strowbridge	Haywards	Spanish Merino, by California-----	15 00
Second best three ram lambs-----	J. H. Strowbridge	Haywards	Spanish Merino, by Grand-----	5 00
Best pen of ewes, not less than five, two years old and over-----	Geo. McCracken	San José	Cotswold, by imp. Cotswold-----	15 00
Best pen of ewes, not less than five, two years old and over-----	Geo. Bement	Bale Station	Southdown, by Grigsby-----	15 00
Best pen of ewes, not less than five, two years old and over-----	J. H. Strowbridge	Haywards	Spanish Merino, by Buck Mountain-----	15 00
Second best pen of ewes, not less than five, two years old and over-----	Jesse D. Carr	Gabilan	Spanish Merino, by imp. Spanish Merino-----	10 00
Best pen of five ewes, one year old and under two-----	Geo. McCracken	San José	Cotswold-----	15 00
Best pen of five ewes, one year old and under two-----	J. H. Strowbridge	Haywards	Spanish Merino-----	15 00
Second best pen of five ewes, one year old and under two-----	Jesse D. Carr	Gabilan	Spanish Merino-----	10 00
Best pen of not less than five ewe lambs-----	Geo. McCracken	San José	Cotswold-----	15 00
Best pen of not less than five ewe lambs-----	Geo. Bement	Bale Station	Southdown-----	15 00
Best pen of not less than five ewe lambs-----	J. H. Strowbridge	Haywards	Spanish Merino-----	15 00
Second best pen of not less than five ewe lambs-----	J. H. Strowbridge	Haywards	Spanish Merino-----	10 00
Second best pen of not less than five ewe lambs-----	Jesse D. Carr	Gabilan	Southdown-----	10 00
Best ram and five of his lambs-----	Geo. McCracken	San José	Golden Fleece, by Cotswold-----	20 00
Second best ram and five of his lambs-----	Geo. McCracken	San José	Silver Fleece, Cotswold-----	10 00
Best ram and five of his lambs-----	Geo. Bement	Bale Station	Billy Button, Southdown-----	20 00
Second best ram and five of his lambs-----	Jesse D. Carr	Gabilan	Modoc, Southdown-----	10 00
Best ram and five of his lambs-----	J. H. Strowbridge	Haywards	California, Spanish Merino-----	20 00
Second best ram and five of his lambs-----	J. H. Strowbridge	Haywards	Gabilan, Spanish Merino-----	10 00
Best pen of not less than five ewes, two years old and over, graded-----	Geo. McCracken	San José	Five lambs-----	15 00
Best pen of not less than five ewes, one year old and under two, graded-----	Geo. McCracken	San José	Five lambs-----	10 00
Best cross between two thoroughbreds-----	R. P. Saxe	San Francisco	Harry Underwood-----	15 00
Best five ewe lambs, graded-----	Geo. McCracken	San José	Five lambs-----	10 00
SWEEPSTAKES.				
Best ram, of any age or breed, and five of his lambs-----	J. H. Strowbridge	Haywards	California, Spanish Merino-----	50 00
Second best ram, of any age or breed, and five of his lambs-----	Geo. McCracken	San José	Silver Fleece, Cotswold-----	25 00



# TRANSACTIONS OF THE

## SECOND DEPARTMENT.

### MACHINERY, IMPLEMENTS, ETC.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
Barrett & Howard -----	Oakland -----	Two brass cylinders -----	Diploma.
James Scoville -----	Oakland -----	Steam engine -----	Diploma.
CLASS II.			
Sweepstake Plow Com- pany -----	San Leandro -----	Best display of agricultural machinery, California man- ufacture -----	\$50.
CLASS III.			
Sweepstake Plow Com- pany -----	San Leandro -----	Best header, California manu- facture -----	\$50.
Sweepstake Plow Com- pany -----	San Leandro -----	Best wheat drill, two horses -----	\$10.
Sweepstake Plow Com- pany -----	San Leandro -----	Best broadcast grain sowing machine -----	\$10.
Sweepstake Plow Com- pany -----	San Leandro -----	Best mowing machine -----	\$10.
James Harris -----	San Francisco -----	Best harrow -----	\$10.
Sweepstake Plow Com- pany -----	San Leandro -----	Best one horse cultivator -----	\$10.
CLASS IV.			
Trobridge, Pillsbury & Company -----	Oakland -----	Best windmill -----	\$25.
CLASS V.			
Sweepstake Plow Com- pany -----	San Leandro -----	Best well pump -----	\$10.
Sweepstake Plow Com- pany -----	San Leandro -----	Best apparatus for raising water for irrigating purposes -----	\$20.
CLASS VI.			
Sweepstake Plow Com- pany -----	San Leandro -----	Best gang plow -----	\$50.
Sweepstake Plow Com- pany -----	San Leandro -----	Best stubble plow -----	\$10.
Sweepstake Plow Com- pany -----	San Leandro -----	Best steel plow -----	\$10.
Sweepstake Plow Com- pany -----	San Leandro -----	Best sod plow -----	\$10.
Sweepstake Plow Com- pany -----	San Leandro -----	Best sulky plow -----	\$10.
CLASS VII.			
Sweepstake Plow Com- pany -----	San Leandro -----	Best farm wagon for general purposes -----	\$15.
W. W. Allen -----	Oakland -----	Best two-horse family carriage -----	\$30.
W. W. Allen -----	Oakland -----	Best open buggy -----	\$15.

## THIRD DEPARTMENT.

## TEXTILE FABRICS, ETC.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
Mrs. J. S. Adams	Oakland	Knit bed spread	Sp. pr., diploma.
Mrs. Mary Crisman	Oakland	Best rugs	\$5.
Jos. Green	Oakland	Display of silk ribbons	Sp. pr., diploma.
T. J. Hyde	Oakland	Best display of fancy goods	\$20.
Mellis Brothers	Oakland	Display of dry goods	Sp. pr., diploma.
O. Viannay	San Francisco	Display of black silk	Sp. pr., diploma.
Mrs. J. M. Walker	Oakland	Hearth rug	Diploma.
Miss Minnie Anderson	Oakland	Moss work	Napkin ring, \$5.
Miss Carrie Clisby	Oakland	Needle-work picture	Napkin ring, \$5.
Miss Eva Kent	Oakland	Penmanship	Napkin ring, \$5.
Miss Emma Marwedel	Oakland	Proficiency of pupils in Kindergarten School	Sp. pr., diploma.
Miss Sarah Nixon	Temescal	Patchwork quilt	Napkin ring, \$5.
Miss Lizzie Pennypacker	Oakland	Worsted work, flowers	Diploma.
Miss Carrie Walker	Oakland	Penmanship	Napkin ring, \$5.
Miss Lottie B. Wheeler	Oakland	Penmanship	Napkin ring, \$5.
Mrs. James Walker	Oakland	Worsted work, motto	Sp. pr., napkin ring, \$5.
CLASS II.			
Bernstein & Company	Oakland	Display of boys' clothing	Diploma.
M. Brink	Oakland	Best silk hat	Diploma.
Francis & Company	Oakland	Display of gents' clothing	Diploma.
McGovern & Cahill	Oakland	Display of paper hangings and window shades	Diploma and \$10.
A. Meyer	Oakland	Best soft hat	\$5.
A. Meyer	Oakland	Best velvet caps	Diploma.
Strickland & Company	Oakland	Exhibit of fancy stationery	Diploma.
D. Stuart	Oakland	Display of boots and shoes	Diploma and \$10.
C. L. Taylor & Company	Oakland	Display of carpets	Diploma.
CLASS III.			
Mrs. J. S. Adams	Oakland	Patchwork quilt	\$5.
Mrs. M. A. Adams	Oakland	Silk embroidered skirts	\$5.
Mrs. G. Atkinson	Oakland	Leather work, mirror frame	Diploma.
Mrs. C. Baker	Oakland	Wax flowers	\$5.
Mrs. C. Baker	Oakland	Worsted flowers	Diploma.
Mrs. C. Baker	Oakland	Natural flowers, preserved	Diploma.
Mrs. J. Berry	Oakland	Sofa cushion and worsted flowers	Diploma.
Mrs. J. H. Bacon	Oakland	Best display of confectionery	Diploma.
Mrs. Ellen Burns	Oakland	Best ornamental needle-work	Diploma.
Mrs. C. M. Carlson	Oakland	Best chenille embroidery	\$5.
Mrs. S. Clisby	Oakland	Best specimen of wax flowers	\$10.
Misses Detrick & Rollins	Oakland	Display of penmanship and colored ink drawing	\$25.
Mrs. C. F. Draper	Oakland	Best crochet shawl	\$5.
Mrs. J. J. Gardiner	Oakland	Moss work	Diploma.
Mrs. J. W. Gardner	Oakland	Lace work	Diploma.
Mrs. C. W. Gelett	Oakland	Moss and shell work	\$5.
Mrs. E. A. Hersey	Oakland	Best lace work	\$5.
Mrs. C. M. Graham	Oakland	Phantom leaf work	\$5.
Mrs. C. M. Graham	Oakland	Silk quilt	\$5.
Mrs. C. M. Graham	Oakland	Decorated vases	Diploma.
Mrs. J. B. Harmstead	Oakland	Largest display of wax work	Diploma.
Mrs. J. B. Harmstead	Oakland	Display of wax fruit	\$5.
Mrs. J. B. Harmstead	Oakland	Best specimen of leaf work	\$5.
Mrs. E. A. Hersey	Oakland	Best lace work	\$5.
T. J. Hyde	Oakland	Display of silk embroidery	Diploma.
T. J. Hyde	Oakland	Display chenille embroidery	Diploma.
T. J. Hyde	Oakland	Best embroidery	Diploma.
T. J. Hyde	Oakland	Best child's Afghan	Diploma.
Mrs. H. H. Kinball	Oakland	Worked handkerchief	Diploma.

## THIRD DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Mrs. H. H. Kimball	Oakland	Best linen embroidery	\$10.
Mrs. Mary F. Kenny	Oakland	Patchwork quilt	Diploma.
Laage & Roller	Oakland	Ornamental sugar work	Diploma.
Miss Ida Maloon	Oakland	Autumn leaves	Diploma.
Mrs. A. McBean	Oakland	Best patchwork	\$5.
Mrs. A. McBean	Oakland	Display of needle-work	Diploma.
G. S. Nasmith	Oakland	Best worsted quilt	Diploma.
A. G. Nye	Oakland	Largest collection of sea mosses	\$5.
Mrs. R. B. Nixon	Oakland	Lady's embroidered robe	\$5.
Mrs. R. B. Nixon	Oakland	Lady's quilted robe	Diploma.
Mrs. J. W. Phillips	Oakland	Best embroidered picture	\$10.
Mrs. H. C. Pratt	Oakland	Worsted flowers	Diploma.
Mrs. J. R. Pfister	Oakland	Home-made candy	\$5.
Mrs. J. R. Pfister	Oakland	Ice cream	Diploma.
Mrs. Jennie Samm	Oakland	Artificial flowers	Diploma.
Mrs. E. J. Stewart	Oakland	Display of hair dressing	Diploma.
John Thompson	Oakland	Ornamental sugar work	Diploma.
Mrs. —, Vandermuellen	Oakland	Quilt and wax work	Diploma.
Miss Clara Wait	Oakland	Best sofa cushion	\$5.
Mrs. J. M. Walker	Oakland	Sofa cushion	Diploma.
Mrs. J. W. Webb	Oakland	Best white quilt	\$5.

## FOURTH DEPARTMENT.

## MECHANICAL PRODUCTS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
B. A. Osborn	Oakland	Best double harness	Diploma and \$10.
B. A. Osborn	Oakland	Best single harness	Diploma.
B. A. Osborn	Oakland	Best Mexican saddles	\$5.
B. A. Osborn	Oakland	Best display of saddles and bridles	Diploma and \$5.
CLASS II.			
Alameda Iron Works	Alameda	Display of grate bars for hy- drants	Diploma.
Alameda Iron Works	Alameda	Display of iron railing	Diploma.
Burnham, Standeford & Company	Oakland	Display of sash, doors, blinds, newel posts, and California woods	\$10.
A. C. Cowles	Oakland	Exhibit of clocks, watches, and engraving	Diploma.
W. W. Montague & Com- pany	Oakland	Display of copper cooking utensils	\$10.
Mueller & Steffanoni	Oakland	Display of gold and silver ware	Diploma.
D. Pierce	Oakland	Display of oil chandeliers	Diploma.
D. Pierce	Oakland	Display of silver ware	\$20.
Mrs. F. A. Sawyer	Haywards	Bird cage	Diploma.
CLASS III.			
J. G. Anderson	Oakland	Gas and water pipes	Diploma.
J. G. Anderson	Oakland	Cheese vat	Diploma.
A. H. Buckhardt	Oakland	Heating apparatus	Diploma.
C. D. Harvey	Oakland	Hot water radiator	Diploma.



## FOURTH DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
S. R. Lippincott	Oakland	Boswell's deflected heating apparatus	Diploma.
W. W. Montague	Oakland	Cooking stove, for wood	Diploma.
W. W. Montague	Oakland	Best cooking range	\$10.
W. W. Montague	Oakland	Best parlor grate	\$3.
W. W. Montague	Oakland	Best portable range	\$5.
W. W. Montague	Oakland	Best specimen of marbleized iron	\$3.
M. De La Montanya	Oakland	Best parlor stove	\$5.
M. De La Montanya	Oakland	Best coal oil stove	\$5.
M. De La Montanya	Oakland	Best flat heater	Diploma.
CLASS IV.			
E. Hook	Oakland	Kitchen and dining tables	Diploma.
Chris. Schreiber	Oakland	Display of furniture	\$20.
Philip Schreiber	Oakland	Dressing bureau	\$10.
Philip Schreiber	Oakland	Sofa	\$10.
Philip Schreiber	Oakland	Set of parlor chairs	\$10.
Philip Schreiber	Oakland	Display of mattresses	\$5.
Philip Schreiber	Oakland	Spring bed	\$5.
Zeno Mauvais	Oakland	Display of pianos	Diploma.
CLASS V.			
Feldman & Company	Oakland	Display of wooden ware, willow ware and brooms	Diploma.
G. A. Nasmith	Oakland	California carved and inlaid wood-work on sewing machines	Diploma.
A. G. Nye	Oakland	Wood spirals for fancy work	Diploma.
Robert Reed	Oakland	Artificial limbs	Diploma.
Miss Jennie Stewart	Oakland	Perfection pen-holders	Diploma.
Sweepstake Plow Company	San Leandro	Wainseoting	Diploma.
CLASS VII.			
Jesse Healey	Oakland	Rubber paint	Diploma.
J. Prusso	Oakland	Display of coffee, spices, etc.	Medal, \$25.
Hill & Manly	Oakland	Writing fluid	\$2.
Hill & Manly	Oakland	Blacking	\$3.
F. E. Weston	Oakland	Products of the Clinton Flour Mills	Diploma.
Whittier, Fuller & Company	Oakland	Prussian blue	\$5.
Whittier, Fuller & Company	Oakland	Copal varnish	\$5.
Whittier, Fuller & Company	Oakland	Glue	\$5.
Whittier, Fuller & Company	Oakland	Linseed oil	\$10.
Whittier, Fuller & Company	Oakland	White lead	\$5.
Whittier, Fuller & Company	Oakland	Lard oil	\$5.
Whittier, Fuller & Company	Oakland	Castor oil	\$10.
Whittier, Fuller & Company	Oakland	Lubricating petroleum	\$5.
Whittier, Fuller & Company	Oakland	Illuminating petroleum	\$5.
Whittier, Fuller & Company	Oakland	Paint, California manufacture	\$5.
CLASS VIII.			
Aldrich & Harper	Oakland	Patent water filter	Diploma.
California Pottery Company	Oakland	Best display of terra cotta	Diploma.

EXHIBITORS.	Address.	Articles.	Award.
California Pottery Company	Oakland	Best display of pottery	Diploma.
Gladding, McBean & Company	Oakland	Best sample of drain tile	Diploma.
Mrs. F. Johnson	Oakland	Decorated pottery	Diploma.
Geo. D. Nagle & Company	Oakland	Sample of pressed brick	Diploma.
Geo. D. Nagle & Company	Oakland	Sample of artificial stone	Diploma.
W. H. Parkinson	Oakland	Best stone-ware	Diploma.
W. H. Parkinson	Oakland	Best fire brick	\$3.
Whittier, Fuller & Company	Oakland	Display of mirror and plate cut and stained glass	Diploma.
F. E. Thomas	Oakland	Seattle coal	Diploma.

## FIFTH DEPARTMENT.

## AGRICULTURAL PRODUCTS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS II.			
M. Wick	Oroville	Best sample of barley	\$10.
CLASS III.			
Mrs. V. Cushing	Oakland	Best half bushel of white potatoes	\$5.
Morris Brothers	Sonoma	Best display of vegetables by one exhibitor	\$30.
A. D. Pryal	Temescal	Best tomatoes	\$3.
A. D. Pryal	Temescal	Best Lima beans, in pod	\$3.
A. D. Pryal	Temescal	Best red potatoes, Pryal's	Diploma.
A. D. Pryal	Temescal	Bee-hive	Diploma.
CLASS IV.			
John Filmore	Oakland	Hanging baskets and bird cage	Diploma.
E. Gill	Oakland	Collection ornamental foliage	Diploma.
E. Gill	Oakland	Best display of cut flowers	\$10.
E. Gill	Oakland	Best display of roses in bloom	\$15.
E. L. Hall	Oakland	Rustic stands of flowers	Diploma.
Keller & Blair	Oakland	Best collection of rustic work and hanging baskets with plants	Diploma.
W. F. Kelsey	Oakland	Best collection plants, suitable for greenhouse, conservatory, and window culture	\$15.
W. Meyer	Alameda	Best collection of fuchsias in bloom	\$15.
W. Meyer	Alameda	Best collection of flowering plants in bloom	\$25.
W. Meyer	Alameda	Display of hanging baskets	Diploma.
G. J. Nicholson	Alameda	Best collection of ornamental foliage plants	\$25.
A. D. Pryal	Alameda	New and rare plant, Pyramidalis	Diploma.
CLASS VI.			
Mrs. V. Cushing	Alameda	Display of domestic bread	Diploma.

## SIXTH DEPARTMENT.

## FRUITS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS II.			
Morris Brothers.....	Sonoma.....	Best and greatest variety of grapes.....	\$25.
Morris Brothers.....	Sonoma.....	Best display of wine grapes.....	\$20.
Morris Brothers.....	Sonoma.....	Best display of raisins.....	\$25.
Dr. J. Strentzel.....	Martinez.....	Best display of sweet wines.....	Diploma.
Dr. J. Strentzel.....	Martinez.....	Best twelve varieties of table grapes.....	\$20.
Mrs. —. Vandermuellen.....	Oakland.....	Best display of fruit, in glass.....	\$10.
Dr. J. Strentzel.....	Martinez.....	Best English walnuts.....	\$10.
Dr. J. Strentzel.....	Martinez.....	Best soft-shell almonds.....	\$10.
A. D. Pryal.....	Temescal.....	Best sample of honey.....	\$5.

## SEVENTH DEPARTMENT.

## FINE ARTS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
Mrs M. P. Benton.....	Oakland.....	Best monochromatic drawing.....	\$10.
Mrs. —. Fountain.....	Oakland.....	Photo crayons.....	Fav'ble mention.
Frost & Hill.....	Oakland.....	Best specimen of landscape painting, in oil.....	\$25.
Frost & Hill.....	Oakland.....	Best collection of paintings by one exhibitor.....	\$100.
Andrew P. Hill.....	San José.....	Best animal painting.....	\$25.
A. Hossack.....	San Francisco.....	Crayon photographs and portraits, in oil.....	Fav'ble mention.
Sheldon I. Kellogg.....	Oakland.....	Best specimen of portrait painting, in oil.....	\$25.
M. Schramm.....	Oakland.....	Best photographs.....	Diploma.
J. F. McCourtney.....	Temescal.....	Best crayon drawing.....	\$10.
Mrs. J. Preston Moore.....	Oakland.....	Best exhibition of paintings by one artist.....	\$100.
Mrs. J. Preston Moore.....	Oakland.....	Best painting by any one exhibitor.....	\$50.
Mrs. J. Preston Moore.....	Oakland.....	Landscape paintings.....	Fav'ble mention.
Fred. Basham.....	Oakland.....	Best exhibition of busts in plaster.....	Diploma.
Madden & Nunan.....	Oakland.....	Best collection of marble work.....	\$25.
Miss E. Greshen.....	Oakland.....	Best painting in oil by a minor.....	\$25.
J. M. Wolfe.....	Oakland.....	Best specimen of lithographing.....	Diploma.

## SPEED PROGRAMME—1878.

FIRST DAY—MONDAY, SEPTEMBER 9TH.

## No. 1—RUNNING.

Two-mile dash, free for all three-year olds: one hundred dollars entrance; fifty dollars forfeit; four hundred dollars added: second horse saves entrance money.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Mark L., by Monday; dam, Jennie C., by Norfolk	Henry Schwartz	San Francisco.
Lottery, by Monday; dam, Virginia, by Revenue	Geo. Treat	San Francisco.
Clara D., by Glenelg; dam, The Nun	E. J. Baldwin	San Francisco.
Jennie D., by Glenelg; dam, Reagan	E. J. Baldwin	San Francisco.

*Result.*

Lottery	1
Jennie D.	2

Time—3:35½.

## No. 2—TROTTING.

Two minutes and twenty-eight seconds class. Purse, one thousand eight hundred dollars. First horse, nine hundred dollars; second, four hundred and fifty dollars; third, two hundred and seventy dollars; fourth, one hundred and eighty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Rustic, by Whipple's Hambletonian; dam, —	P. J. Shafter	Olema.
Graves, by Whipple's Hambletonian; dam, —	John Williams	Sacramento.
Col. Lewis, by Rifleman; dam, —	D. Gannon	San Leandro.
Coquette, by Jack Hawkins; dam, —	O. A. Hickok	San Leandro.
Dan Gordon; unknown	J. Severs	San Ramon.
Beautiful Bells, by The Moor; dam, —	L. J. Rose	Los Angeles.

*Result.*

Col. Lewis	1
Graves	2
Coquette	3
Rustic	4

Time—2:24; 2:24; 2:24½; 2:28.

## SECOND DAY—TUESDAY, SEPTEMBER 10TH.

## No. 3—TROTTING.

Two minutes and forty seconds class. Purse, one thousand dollars. First horse, five hundred dollars; second, two hundred and fifty dollars; third, one hundred and fifty dollars; fourth, one hundred dollars. (Colonel Lewis, Graves' horse, Queen, Crocker mare, and General Benton, barred.)

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Goldfinder, by Goldfinder; dam by Belmont	E. Rix	San Francisco.
Corisande, by Iowa Chief; dam, —	M. W. Hieks	Chico.
Harry, by Happy Medium; dam, —	John Williams	Sacramento.
Nellie McCarty; unknown	John McCarty	San Francisco.
Proctor; unknown	Tim. Kennedy	San Francisco.
Lady Emmet; unknown	P. W. Newman	San Francisco.
Abbottsford, by Woodford's Membrino	J. W. Knox	San José.
Johnny	John Knight	San Francisco.
Susie	O. A. Hickok	San Francisco.

*Result.*

Abbottsford	1
Corisande	2
Harry	3
Lady Emmet	4
Proctor	5
Goldfinder	6

Time—2:31½; 2:29½; 2:27½; 2:27.

## No. 4—TROTTING.

Free for all four-year-olds and under. Purse, six hundred dollars. First horse, three hundred dollars; second, one hundred and fifty dollars; third, ninety dollars; fourth, thirty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Gypsy Huntington; unknown	N. Graber	Walnut Grove.
Poscora Hayward, by Billy Hayward; dam by Poscora	A. Newlands	Oakland.
Darkness; unknown	G. Thomas	Benicia.
Bessie, by Blackbird; dam unknown	John McIntosh	Chico.
Belle Davis, by Erwin Davis; dam unknown	D. Gannon	San Leandro.
A. Rose, by The Moore; dam, —	L. J. Rose	Los Angeles.
Santa Claus	P. A. Finigan	San Francisco.

*Result.*

Poscora Hayward	1
Belle Davis	2
Gypsy Huntington	3

Time—2:34; 2:35; 2:38.

## THIRD DAY—WEDNESDAY, SEPTEMBER 11TH.

## No. 5—RUNNING.

Two miles and repeat, free for all. One hundred dollars entrance; fifty dollars forfeit; five hundred dollars added. Second horse saves entrance money.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Mark L., by Monday: dam, Jennie, by Norfolk	Henry Schwartz	San Francisco.
Lottery, by Monday: dam, Virginia, by Revenue	George Treat	San Francisco.
Jennie D., by Genelg: dam, Reagan	E. J. Baldwin	San Francisco.
Nathan Coombs, by Norfolk: dam, Miami	W. Boots	San José.

*Result.*

Lottery	1
Nathan Coombs	2
Jennie D.	3

Time—3:30; 3:39.

## No. 6.—TROTTING.

Two minutes and twenty-three seconds class. Purse, one thousand eight hundred dollars. First horse, nine hundred dollars; second, four hundred and fifty dollars; third, two hundred and seventy dollars; fourth, one hundred and eighty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Doty, by Challenger: dam, —	W. Doty	San Francisco.
St. James, by —	I. N. Killip	San Francisco.
Pat Hunt, by Tecumseh	O. F. Smith	Sacramento.
Nutwood, by Belmont	J. W. Knox	San José.
Dirigo, by Fox Hunter	W. H. Cade	Oakland.
Tommy Gates, by The Moor	L. J. Rose	Los Angeles.

*Result.*

Nutwood	1
Tommy Gates	2
Doty	3
Dirigo	4

Time—2:25; 2:24; 2:23.

## FOURTH DAY—THURSDAY, SEPTEMBER 12TH.

## No. 7.—RUNNING.

One mile dash for two-year olds; fifty dollars entrance; twenty-five dollars forfeit; three hundred dollars added: second horse saves entrance money.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Jennie R., by Hubbard: dam, Myrtle	Henry Schwartz	San Francisco.
Romping Girl, by Lienster: dam, Little Sophia	Henry Schwartz	San Francisco.
No name, by Hubbard: dam, Demoret	R. K. Allen	Sacramento.
No name, by Monarchist: dam, Cornflower	E. J. Baldwin	San Francisco.
No name, by Glenelg: dam, Reagan	E. J. Baldwin	San Francisco.
Una, by Daniel Boone: dam, by Beacon	J. McM. Shafter	Olema.
Kingston, by Hercules: dam, Miami	Wm. Boots	San José.

*Result.*

Filly, by Monarchist .....	1
Jennie R. ....	2
Filly, by Glenelg .....	3

*Time*—1:45 $\frac{3}{4}$ .

## No. 8—TROTTING.

Two minutes and thirty-one seconds class. Purse, one thousand five hundred dollars. First horse, seven hundred and fifty dollars; second, three hundred and seventy-five dollars; third, two hundred and twenty-five dollars; fourth, one hundred and fifty dollars. (Colonel Lewis, Graves' horse, Queen, Crocker mare, and General Benton barred.)

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Hayward Chief, by Billy Hayward .....	A. C. Deitz .....	Oakland.
Gibraltar, by Echo .....	Geo. A. Tiffany .....	San Gabriel.
Alice, by Abraham .....	J. Lytle .....	Oakland.
Prophet, by ——— .....	R. Neblett .....	Oakland.
Harry, by Happy Medium .....	J. Williams .....	Sacramento.
Barney .....	Dan. Frazier .....	San Francisco.
Beckford .....	Tim. Kennedy .....	San Francisco.
Patchen Girl, by Geo. M. Patchen, Jr. ....	Wm. Hendrickson .....	San Francisco.
Abbottsford, by Woodford's Membrino .....	J. W. Knox .....	San José.
Echora, by Echo .....	L. H. Titus .....	San Gabriel.
Susie, by Geo. M. Patchen, Jr. ....	O. A. Hickok .....	San Francisco.

*Result.*

Gibraltar .....	1
Abbottsford .....	2
Echora .....	3
Alice .....	4

*Time*—2:25; 2:26; 2:27; 2:24 $\frac{1}{2}$ .

## FIFTH DAY—FRIDAY, SEPTEMBER 13TH.

## No. 10—RUNNING.

Mile heats, free for all; one hundred dollars entrance; fifty dollars forfeit; four hundred dollars added; second horse saves entrance money.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Mark L., by Monday; dam, Jennie C. ....	Henry Schwartz .....	San Francisco.
Lottery, by Monday; dam, Virginia .....	Geo. Treat .....	San Francisco.
Clara D., by Glenelg; dam, The Nun .....	E. J. Baldwin .....	San Francisco.
Cosmo, by Shiloh; dam, Lady Edgerton .....	J. McM. Shafter .....	Olema.
Rob Roy, by Hercules; dam, ——— .....	Wm. Boots .....	San José.

*Result.*

Clara D. ....	1
Mark L. ....	2
Cosmo .....	3

*Time*—1:43; 1:43 $\frac{1}{2}$ .

## No. 11—TROTTING.

Two minutes and twenty-six seconds class. Purse, one thousand eight hundred dollars. First horse, nine hundred dollars; second, four hundred and fifty dollars; third, two hundred and seventy dollars; fourth, one hundred and eighty dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Abe Edgington, by Stockbridge Chief .....	L. Stanford .....	San Francisco.
Graves, by Whipple's Hambletonian .....	John Williams .....	Sacramento.
Cairo, by Chieftain .....	J. J. Crowley .....	San Francisco.
Doty, by Challenge .....	Wm. Doty .....	San Francisco.
Sweetbriar, by Casserly .....	Charles Shear .....	Sacramento.

*Result.*

Doty .....	1
Graves .....	2
Edgington .....	3

*Time*—2:24: 2:24½; 2:25: 2:25.

## SIXTH DAY—SATURDAY, SEPTEMBER 14TH.

## No. 12—TROTTING.

Free for all. Purse, two thousand dollars. First horse, one thousand four hundred dollars; second, four hundred dollars; third, two hundred dollars.

*Entries.*

NAME AND PEDIGREE OF HORSE.	By Whom Entered.	P. O. Address.
Col. Lewis, by Rifleman .....	D. Gannon .....	San Leandro.
St. Julian, by Volunteer .....	P. A. Finigan .....	San Francisco.
Judge Fullerton, by Edward Everett .....	—, Humphreys .....	New York.
Sam Purdy, by Geo. M. Patchen, Jr. ....	J. Gannon .....	San Francisco.
Occident, by Doc .....	L. Stanford .....	San Francisco.

*Result.*

Col. Lewis .....	1
Occident .....	2
Judge Fullerton .....	3

*Time*—2:18¾; 2:19½; 2:21½.



## STATEMENT

*Of receipts and expenditures of the Golden Gate District Fair Association, for eighteen hundred and seventy-eight.*

## RECEIPTS.

From Park and Pavillon .....	\$21,027 75
Received from the State .....	1,500 00
Received from loans .....	12,000 00
Total .....	<u>\$34,527 75</u>

## EXPENDITURES.

Pavilion building .....	\$7,259 48
Furniture .....	107 50
Advertising .....	1,784 69
National Trotting Association .....	110 40
Office expense .....	998 76
Pavilion expense .....	1,574 90
Park expense .....	2,091 23
Running, premiums .....	2,975 00
Trotting, premiums .....	10,240 00
Premiums at Pavilion .....	1,210 00
Premiums on horses .....	1,450 00
Premiums on cattle .....	2,185 00
Premiums on sheep .....	705 00
Premiums on goats .....	\$205 00
Premiums on swine .....	95 00
Premiums on poultry .....	<u>300 00</u>
Premiums on rabbits .....	12 50
Premiums on machinery .....	132 50
Premiums on fruits and vegetables .....	315 00
Hay and grain .....	100 00
Commissions .....	623 73
Total .....	<u>284 62</u>
Total .....	<u>\$34,447 84</u>

## INAUGURAL ADDRESS OF DR. E. H. PARDEE,

PRESIDENT OF THE GOLDEN GATE AGRICULTURAL DISTRICT FAIR ASSOCIATION, DELIVERED SEPTEMBER NINTH, EIGHTEEN HUNDRED AND SEVENTY-EIGHT.

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MEMBERS OF THE GOLDEN GATE AGRICULTURAL DISTRICT FAIR ASSOCIATION, LADIES AND GENTLEMEN: AS President of the Golden Gate Agricultural District Fair Association, it becomes my duty upon this auspicious occasion to inaugurate the first annual fair of the Association with a few brief remarks.

From the earliest ages of the world the science of agriculture has received the attention of mankind, and its advancement has been made the subject of centuries of profound study, from which it has been reduced to comparatively a science.

Among the first records we have of antiquity are those bearing upon this all-important and deeply interesting subject. And throughout the ages, also, it has been customary, in the fall of the year, when the grain and the fruit had been gathered, to celebrate the event with such a degree of thanksgiving and rejoicing as the abundance of the crops might justify.

In the annals of the ancient Jews, the Greeks, the Romans, and in fact all the nations who have left any records upon the pages of history, we find the same attention and prominence given to this subject.

In our own era, and especially in our own beloved country, the annual agricultural fair has become a fixed institution. It embraces, it is true, a wide range, and aside from its name, does not pretend to confine itself to agriculture alone, but includes all industries of the husbandman, and whatever is produced by the skill and ingenuity of the human family. Yet it is the same annual gathering of the people to compare the products of their labor and rejoice together at the abundance of the yield, which has come down to us from the far distant ages of antiquity. These annual gatherings adapt themselves to the convenience of the people, to a great extent, in the area sought to be covered by them or included within the scope of their especial attention; while one general fair is held by the State at large, annually, and with a success that has warranted district and county fairs to be inaugurated in different parts of our State, that they may accommodate the masses of the people within their respective jurisdiction.

But, strange to say, until the present time, this immediate portion of our State has been neglected—has permitted less favored regions to excel it in devotion to the great interests to which we are now, for a few days, to give our attention, and accept the golden opportunity which nature has so lavishly bestowed upon us.

It is true that in San Francisco an annual exhibition of the products of industry other than those of agriculture is given under the auspices of the Mechanics' Institute; and there have usually been some spasmodic, and not altogether successful, attempts through the

medium of organized horse-racing to encourage the improvement of the breed of horses. But while we are in the midst of the greatest population, and at the very center of the wealth and enterprise of the State, with a country immediately surrounding us unsurpassed for its productiveness, or the variety and excellence of its products; while we boast that at our very doors may be profitably grown every variety of grain, fruit, or vegetable known throughout the Atlantic Coast from Nova Scotia to Florida; and with these crystalized facts hanging boldly before us, we have failed to give any particular attention to the organized encouragement of the development of our resources.

Because of this strange omission, a few enterprising gentlemen met together at the Grand Central Hotel, Oakland, several months ago, and organized the Golden Gate District Agricultural Fair Association. It was determined that the Association should embrace the three Counties of San Francisco, Alameda, and Contra Costa, in neither of which had annual fairs been successfully maintained, while at the same time it should not cut off competition with all other parts of the State.

The gentlemen who met to consider and discuss this matter were of the unanimous opinion this golden opportunity should be accepted, and an organization was entered into without delay, taking care that their Board of Directors should embrace representatives from the three counties named. They become incorporated under the laws of the State, and appearing before the Legislature, received a portion of the bounty usually appropriated by that body for the encouragement of such enterprises.

The Golden Gate Agricultural Fair has become recognized throughout the State as an Association whose annual gatherings are to be respected and looked for from year to year with intensified interest. They have shouldered a responsibility manfully, and have prepared a list of purses and premiums for their first annual fair that is not equaled in liberality by any similar institution in the whole State; and have made arrangements for the exhibition on a broad and generous scale, conscious of the fact that the public spirit and enterprise of their fellow-citizens will abundantly justify their most sanguine expectations and the obligations they have incurred.

They set out with a spirit of determination that their fair should be second to none in the State, and by untiring industry, zealous devotion to the work, individual sacrifice and liberality, a comprehensive idea of what was required to be done, they have worked up to the point of opening this temple of industry, in which are displayed such a wonderful variety of the arts and products of the skill and industry of our fellow-citizens, which is but one feature of the fair.

And while we point with pride and pleasure to the general attractiveness of this exhibition, so eloquent of the ingenuity, taste, and enterprise of our people, we have also to invite your attention to another department now open at the Oakland Trotting Park, where will be found a display of live stock—horses, cattle, sheep, swine, poultry, etc.—which it is safe to say has never been excelled in any one exhibition in the State.

There, also, will be found displayed a very large variety of agricultural and labor-saving machinery, immensely valuable as showing the result of ceaseless industry and study in this important branch

of mechanical skill, as well as the promptness with which our earnest and intelligent tillers of the soil avail themselves of the latest improvements and the most perfect facilities for securing the largest returns from the earth at the smallest expenditure of money, time, and labor.

There, too, during the week, will occur a series of most interesting competition in the speed of horses for the very liberal premiums and purses that have been offered.

I most earnestly invite all to the Park and see what a city of buildings have been erected there within the last four weeks, for the accommodation of the stock now on the ground; a ride there will satisfy you that the Association has not confined its enterprise to this department alone, but has been more vigilant, if possible, there than here, in providing for the comfort and convenience of its visitors and competitors in that department.

And now, in declaring this first annual exhibition open, it only remains for me to remind you that it is the first; and while the Board of Directors take pride in the apparent perfection of the arrangements, and feel justified in saying that there will be manifested imperfections which must be attributed only to a lack of experience of those charged with the duties of planning such a multiplicity of parts, yet all in one. But as this is only the first of an annual series of similar exhibitions, we shall rely confidently on the indulgence of our friends for any such defects that may be developed, with the assurance that we hope to profit by our experience and give a more perfect entertainment another year.

But in order to do that we must be permitted to count on the continued coöperation of the friends of this enterprise who have so generously contributed their stock and products to make this display complete, and I now call for the enlistment of all the activities and energies of all our people.

Let us strive together to make this the grand annual gathering of the entire industrial portion of this great center of population, an object well worthy the attention of all citizens, remembering that improvement is the great object of these industrial exhibitions. To accomplish the greatest good with the means afforded them, has been and is the password of the officers and managers of this Association.

To do even-handed justice between each and every exhibitor is the most ardent wish of every member and officer of the Board, and I now assure you that they will do all they can on their part to conduct the fair to a termination which shall be as satisfactory as its beginning is auspicious.

These fairs can be made of mutual profit and improvement, and the means of bringing our people together in closer bonds of friendship and neighborly love.

## ANNUAL ADDRESS

DELIVERED BEFORE THE GOLDEN GATE DISTRICT AGRICULTURAL FAIR ASSOCIATION, AT THE PAVILION, ON THURSDAY EVENING, SEPTEMBER TWELFTH, EIGHTEEN HUNDRED AND SEVENTY-EIGHT.

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BY REVEREND DOCTOR EELLS, OF SAN FRANCISCO.

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MR. PRESIDENT, LADIES AND GENTLEMEN: With no time for worthy preparation, and almost under protest because of the injustice to you, if not to myself, I have consented, since this exhibition commenced, to take this place to-night, which we all hoped would have been filled by one far more able to meet your wishes on an occasion of so much interest. Had I been invited to deliver a religious or literary address, pressed as I am by my other duties, I should certainly have declined, but I confess that the urgent courtesy of your committee received some emphasis from my willingness sometime to come before you in some other relation than that of a clergyman, and no opportunity could be more pleasant to me than is afforded by the platform from which I now speak. For the interest of this fair is not to be limited to those who bring their various products for display and generous competition; nor to those who are themselves engaged in those employments which may gain stimulus or profit from what they here see; nor to those who seek healthful recreation in the midst of so much that must delight; nor to all these combined. All that large number who have both pleasure and pride in what our young State has produced, who rejoice in such a prophesy of what may be produced in years to follow, who have an interest in everything material, while themselves directly concerned with interests no less real, though not wrought out of the earth or furnished by the mechanic arts, meet with their fellow-citizens on this common ground for mutual congratulations. This beautiful and most creditable exhibition belongs to us all, and few of you will gain more from it than will those of us whose wares and products are of such a nature that we cannot bring them here in hope of prizes or diplomas. Among the other reasons this is one why I have consented to speak to you, and am thankful for the privilege of identifying myself with those who desire to make California foremost in the grand procession of the States, as they bring their varied resources to the treasury of the Union they form. At the outset I feel constrained to congratulate all who have conducted the arrangements for this introductory fair upon the marked success that has rewarded their efforts, manifest in every department. If this is the beginning, what will be the displays that shall succeed? If this is the infant, what will be the adult? For we know that the child is the father of the man. A traveler was passing through a European monastery in which were many relics that were shown to visitors. In one room, among other things, was the skull evidently of a baby, and he asked whose skull it was. The guide, to whom all was an old story, paying little attention, answered listlessly that it was that of Saint Patrick. The trav-

eler thought it a little strange that so great a saint should have so small a skull, but said nothing and passed on. After visiting many other rooms they came to one, hours later, in which was another skull, evidently of a man, and he asked whose that was. Forgetting what he had said before, and as listless as ever, the guide answered again, "the skull of Saint Patrick!" "But," said the traveler, "did not you tell me that the one I saw first was that of Saint Patrick?" "Oh, yes," said the guide, now waking up, "but that was his skull when he was a baby!" We know better, and are sure that the skull of the baby will be only the more fully developed skull of the full-grown man; and as we are here introduced to its infantile proportions, we may well anticipate with pride what it will grow to become!

It is one of the special obligations of the early residents of a new country, or a growing town, may I not say, it is one of the special privileges of such persons, to provide ample and permanent facilities for the perpetuation of what they regard as valuable; not that it is their duty so far to anticipate, in their plans and labors, that for years after their successors will have nothing to do but to enter into their labors and enjoy them, but to secure, establish, and anchor what they value, and transfer this to others in such a condition that they can make the bequest even more valuable and abiding when they, in turn, pass it over to those who receive it at their hands. Of this class must those be reckoned who build asylums, schools, churches, and all institutions of public weal of any character where a community has had no such established facilities for profit adequate to their need. They are fortunate men, and should never be unmindful of the opportunity granted them, nor be willing to rest contented, if what may meet these demands is within their power, until this is provided. What they thus establish will become abiding and transforming elements in the advance of a city or a State. It is sometimes thought, sometimes said, that the early population of a place is too heavily taxed, that it ought not to be expected that it will provide for their successors, since the urgent, pressing necessities of pioneer life are enough for one generation. Yet how shall they leave their impress on the land they settle so indelibly and so nobly as by the permanent, comprehensive, wisely started institutions by which a healthy influence may be sent down upon the next generation? They cost money, but the most honorable wealth of men, so situated, is stored in these monumental means of blessing, which they may leave as the witnesses of their wisdom and their worth. Of all men, pioneers, early residents, men who live in a place before society, in all its departments, has crystalized into those various organizations which growth and advance make necessary, should be liberal, broad, far-seeing; and they should count their own gain, in the ratio, not only that they help and profit themselves, but also that they contribute to those whose tread can be so distinctly heard immediately behind them that it is almost startling. Thus we become men for our time; for, in a time and region like ours, none can be men for the time who are not also men for the future, and they are doubly honored who can make such brilliant contributions to the elevation of those who may thus be nobler and better; hence I congratulate you on so auspicious a beginning of an agency that can bear with such stimulating power on all the energies and our resources of State. The enterprising and wisdom thus shown will bear fruit in the richer products of the coming years, as the grandeur and

worth of the superstructure attests the wisdom of those who laid heavy stones in the foundation in expectation of the rising walls and towers. The theme to which I ask your attention, is suggested by the purpose for which this Association has been formed, and by all the objects by which we are surrounded, as we are here assembled; a theme, in one aspect of it, with which I may be properly supposed to have but little acquaintance, yet with which in another aspect I am more familiar than with any other, namely—the worth of work.

If I mistake not, there is eminent occasion, just now, for consideration of this theme, notwithstanding the changes that are so loudly rung on the term, even by the class who say the most respecting it. And rarely with the mass of our people there is occasion for serious thought upon it, because of its relation to all real success. Whatever may have been the cause, there is prevailing among us a spirit which holds work in contempt, which makes idleness respectable, and which is leaving its mark of evil everywhere. There is an inclination to live by one's wits, as it is called; to get money easily and fast; to honor any means by which this may be done, until the good old ways of patient industry and honest accumulation, which have their representatives in such a fair as this, are believed by not a few to be relics of past times, by no means adapted to these days, unless one is content to plod till he dies. Every situation that promises support without toil is thronged with applicants—the trades are avoided; the farm is thought of only as a last resort, and most of the means of living by actual effort, which were honored by our fathers, are voted out of the list of worthy employments. The results of such a prevalent feeling appear on every side, and they will be magnified and multiplied until a change can be wrought in the popular sentiment on the subject. I do not doubt that one of the most formidable barriers to social progress, one of the most serious difficulties connected with political affairs, exists in this disposition to exalt a man who thinks he need have nothing to do, and which seeks to establish grades of society according to the removes from hard, honest toil, until a premium is really offered in public regard for physical and mental sloth. To all this, at least in this place and with these surroundings, you will permit me to enter my earnest protest, not merely as a Christian minister, but as a man with you upon the ordinary plane of life. Were I to speak as a Christian minister alone, I should find material enough for speech in the mere example of Him whom I make my example and Lord. There is significance, not likely to be over-estimated, in the fact that He spent thirty years amidst the scenes of actual work. There is valuable instruction in the unwritten life of the boy, the young man, the industrious, mature mechanic of Nazareth; as valuable of its kind as the precepts which He uttered in His sermon afterward delivered on the Mount. There is worth to us in that unknown shop where He learned and pursued His trade, as real, if not as great, as in the Court of the Temple where He was wont to proclaim His gospel. The lesson of those thirty years was the necessity and dignity of work; and it was fit that He who designed to leave His life as a model, as well as His words for a guide, should spend such a portion of his time in so noble an illustration of the spirit of His gospel. It was God's seal to man's true nobility; God's exhibition in life of what is worthy and best. So that not only as a preacher of that gospel are these sentiments appro-

priate for me, but by the same token, as a man among yourselves, they have a place in my utterance which I would never deny; for it is not what we have, but what we do which makes us noble. Each one has his own inward capability and outward circumstances, and he may define his own course and pursue it, making it no copy, but in its nature original; and he is not, in any proper sense, a man who fails to do this.

John G. Saxe once said, respecting the Green Mountain State, when the products of the other New England States were being enumerated and praised, rather to the disparagement as it was thought of the rough little Commonwealth which the poet loved, "As for Vermont, she is content to build school houses and churches, and raise men!" And he could have passed no worthier encomium upon her. There is urgent need of more men in the world—those who shall make room for themselves, rather than for their possessions—those who shall translate what they are into action, that may be of value to the race (and whose lives shall thus, in their appropriate places, display the force within them in contributions of some kind to the common stock of good). I would not even seem to undervalue what is within a man, either of ability or acquisition, for I believe if one would be successful in any position, his first and often his most intense work must be within. As to all that is to be attainable for him, he must have material and power and skill to use this. Enterprise is not enough; even enthusiasm is not enough; and there have never been more wrecks in the various classes of business than since this has become so generally disbelieved. There must be muscle in the body, force in the mind, but these must be managed with skill and facility, and with reference to the end proposed; therefore, there must be education, appropriate to the sphere one is to occupy, that he may be thoroughly finished for his work. It is to be hoped that this is now seen by more persons than was true a few years ago, and there is promise in this fact; and the necessity for discipline, as well as knowledge, is more generally felt. Nor is this true of those who propose to enter the professions only, or of those who in any department expect to come into intellectual competition with others; he will be a better mechanic or day-laborer whose mind is trained for his station.

A youth begins to feel that he is fast becoming a man at fifteen or sixteen years of age, and his constant desire is to be engaged in a man's work. He wants to be in business, to assume burdens as large as those carried by the men around him, and, therefore, presses into some position where he will have something to do. He has ambition, energy, perseverance, it may be—but he has not that element of success found in a mind properly stored, strengthened, and at command. It is possible that favoring circumstances may enable him to go on, but in most cases reverses, bitter and discouraging experience, must teach him new lessons, and force upon him the training he has neglected to make part of his capital at the start. He found it irksome to gain it; he thought time wasted that was passed before he was at work, forgetting, or not knowing, that this is work—often the hardest work he will ever attempt; yet its difficulty is the reason of its necessity. But my wish now is not so much to speak of or commend education, though so directly bearing on my theme, as to urge the claims of positive work, assuming that most of us at least are prepared to undertake this, in some position, and so



make it a success. Of course I do not refer merely to manual labor; nor, indeed, do I refer to labor at all, as I understand that word, for there is a wide difference between labor and work. Work is our business in the world, our normal employment, that for which we were made, and in which we find our happiness and welfare. Labor is the perversion of work—it is attended with friction, worry, loss. Work is the action of our powers, as the Creator ordained; labor is their action, where every effort is made under protest and at disadvantage. Work will be a large part of the bliss of heaven; for the rest that is mentioned as the portion of its inhabitants, is relief rather than inaction; and no doubt one guarantee of their security, as well as of their joy, is in their perpetual round of obedience, and employment of their powers. Labor will never be known there, and hence the declaration respecting the good who die, "They rest from their labors, and their works do follow them!" This work is not alone of the hands, nor is that idleness which does not present itself with hard hands and proofs of physical toil. There can be as severe, as constant and more exhausting work in the office, the counting-room, the store, as in the shop or on the farm. Yet I would do something to remove the feeling which, as I have said, is opposed to this latter, so that when other modes of employment are flooded, as they seem to be now, men shall not stand with folded hands, and faces of despair, saying they have nothing to do, if they are dependent on their efforts for subsistence, nor excuse themselves, for this season, for idleness, if they are not absolutely obliged to work that they may live. Let us, then, consider first its effect upon individual and general prosperity, that we may learn its worth. A man's highest honor is attained when he has found his place, and is faithful in it; not when he assumes that he really ought to have a place which Providence has not opened to him. Every one is in pursuit of success. Will the private soldier gain it by assuming that he is to have Napoleon's, or Grant's, or Sherman's career, and sitting down until he can see that the door to such a career is open to him? Will the peasant gain it by taking for granted that he is to be a Stewart, or Vanderbilt, or Astor, and waiting till the highway to fortune is opened to him? No, the way to success is the way that is open to a man, not the way that is not open. It may lead into broader avenues after a time, but this will be as he moves on; it may become more delightful and cheering, but this will be in proportion to his progress, and he will learn that, step by step, through the effect of continued work, he must expect success. He may stand at some closed door and knock, and wait, and starve; stern necessity will not be moved by his wishes, or his tears, if she points to the path which he does not like to enter, for she knows that it is mercy to keep him from a way upon which he could not travel, even though he were allowed to begin it. So, too, if prosperity be measured by happiness, habitual industry is essential.

"Did the Almighty," says Lessing, "holding in His right hand Truth, and in His left hand Search for Truth, deign to proffer me the one I might prefer, in all humility, but without hesitation, I would request Search after Truth." We live only as we exercise. Pleasure is the reflex of unimpeded energy, and in action is contained the happiness, improvement, and perfection of our being. There are examples all around us of this truth. You cannot find a really happy idler, unless he has stupefied his nature. This calls out for

something to do, and happiness is the wages of work. He who does most that is worthy, has most; and he is unhappy who does nothing, unless he has shut out the vision of what he might be, and is content to feel none of the duties and aspirations of a man. The industrious tiller of the soil, the mechanic who is begrimed with sweat and dirt, the day-laborer who comes to his home at night with a cheerful spirit, all these are happier, far more to be envied, than he who, in what he deems a higher station, spends his days in scheming how he may live, or in feverish idleness, which, like the rust, eats into the soul and cankers and destroys. Happiness and some form of industry are inseparable, or one has ceased to be a man. Moreover, if we turn from the individual to general prosperity, we find that this is in the ratio of prevailing productive work. A community of consumers must be dependent, and idlers are mere consumers, supported at the expense of somebody's work; getting for no equivalent, what was the product of toil. Let there be a number of these and they become an incubus on society—enough of them will sink a State or nation.

History reveals a series of facts on this point, which should instruct us all. Look for a moment at our own condition. Our resources in natural products, and agricultural improvements, and manufacturing ability are yet largely to be developed. Recent discoveries in science, and consequent revelation of wide fields to be explored in all departments of mechanics, and the increasing demands of the world, promise the richest rewards to those who devote themselves, with careful study and untiring energy to these pursuits. There never was a time or a region of such encouragement to ingenuity and industry. There is no necessity to plod, if one will enter any of these open doors to distinction and success. Now contrast with these facts the throng who pass by all these doors, in their hurry to get money by some shorter and baser means: the throng who are looking for some opportunity to do this, that has not yet come to them; the general dislike for real occupation that may tax them, and it requires no prophet to predict what must be the result after a few years. God has not intended that all our talented, enterprising, ambitious men shall be in the professions, or commercial operators, or stock and money dealers, or merchants; and if they all become such men there will soon be little commerce, and money, and goods, with which they busy themselves. There must be a proper proportion of these classes, but there must also be a proper proportion of thorough, intelligent, thinking, enterprising men in the other departments of effort, or a country like ours will grow weak.

I am convinced that the tide should set in this direction, among us, and those who will throw themselves upon it, strong, thoughtful, energetic, will be borne safely to that unprecedented success, which sits beyond the goal of most who are striving for her rewards and beckons to such men as have the nerve and purpose to reach her. Work, in all the departments of study, of invention, of extensive enterprise, of practical execution—work is the charm that will open wide and effectual doors before us all. But we cannot emphasize too strongly that idleness and plots to gain without pay what others have will hang a heavier millstone round our neck than ever before dragged down a land in the world's history. Further, let us learn its worth from its relation to respectability. The reason why work has fallen into disrepute with many, is not because they really prefer

to be idle, but from a misapprehension of its relation to the highest destiny of man. He who is obliged to work is assigned a lower place, and we hear men say, with a kind of exultation, that they have risen above work. Now the truth is, no one can rise above work. We can sink below it, but never rise above it, for the reason that it has an honored place in the loftiest stations that can be reached—even in the circuit of Jehovah's exhibition of Himself. There lies in the very being of an intelligence this ability to work, and it burns like a fire in one who is good until it is exercised; and the perennial nobleness seen in this exercise is a part of his resemblance to his Almighty Maker. A different view of its respectability would be taken if the truth were realized of the common remarks, that we "must work or steal," for is it not true that if we contribute nothing to the world's stock of goods we have no right to take from it ourselves? At whose expense have we a right to live? By whose efforts are we to be moved on to the end—and from whom gained we permission to levy a tax in our own behalf, upon our fellows, remote or near? No, the respectable men are those who pay their way through life, and at its close leave as much at least as they have taken; not those who think the world was made in vain if not for them. And in this view there is much to be revered in the hard hand and rough, brown face of the workman; there is a title to nobility even in the sweat of him who has an ambition to live as a man should. I have alluded to the attempt to distinguish between mental and manual work, and I think much of the feeling of which I now speak has resulted from this attempt. An English writer has observed: "We want one man to be always thinking, and another to be always working; and we call one a gentleman, and the other an operative; whereas, the workman should often be thinking and the thinker often be working, and both should be gentlemen in the best sense. As it is, we cause one to envy, and the other to despise, his brother, and the mass of society is composed of morbid thinkers and miserable workers." All of us should strive to remedy this evil, and practice and honor both mental and physical labor—resolved to honor our calling, whatever it may be, not be honored by it. For it is not position, gold, equipage, that make the man; but, with God's blessing, it is resolution, contentment, work, that bring us worthy praise. No man can gain a character by hopes, or dreams, or luck. He must hammer and forge one for himself; and in the eyes of those whose opinion is of any worth, respectability inheres in the character, whether it be wrought out by mental or muscular exertion. An idler cannot possess it. Once more, let us learn its worth from its relation to morals. There is a Latin proverb, that "evil thoughts intrude on an unemployed mind as naturally as worms are generated in a stagnant pool," and we find it verified by every day's observation. If you desire to put your son upon the highway that will conduct him in the shortest time to ruin, give him his support, and nothing to do. He will be the prey of temptation, and have leisure for any mischief; he will be the victim of unhappy and restless feelings, from which he will seek relief in dissipation; he will form habits of indolence and recklessness, which will be like anacondian toils, if he ever tries to break their power; and, unless in some rare exception, he will be hopeless of good. There is always hope for a man who earnestly works at anything, for his work is a castle in which he may shut himself and be comparatively safe. Temptation, desire, depravity,

may beleaguer the entrance, but he can bar them out, while satisfaction, peace, and happiness attend him in his toil. The result is a state of mind that inclines toward morality—a thoughtful, tranquil state, in which those virtues spring up which, as they grow strong, will become the allies of whatever is good. Hence, no doubt, is the origin of the maxim of the old monks, “work is worship.” For in this sense, work is of a religious nature—the gospel not announced in words, yet written in the history of the ages, that well-being is to be thus attained. Public morals have suffered from nothing more than from the idleness of men. It is the bane of society, opening the floodgates of evil that rushes over whatever may be in its path—of which no sadder testimony has ever been furnished than has come to our knowledge within these last few years. Idleness is the vortex in which a throng of young men and women have been engulfed, accounts of whose ruin have crowded our papers. Idleness, the indisposition to get an honest living by work, is the cause of thefts, and robberies, and burglaries, and counterfeiting in such amount that reform schools and prisons are overflowing. Idleness heads the train of drunkards, and gamblers, and swindlers, whose name is legion. Idleness hardens the heart, dissipates good impressions, maintains ignorance of the Bible, refuses to obey God, and throngs the way to death. For the sake of those who are in danger, and for the sake of morality at large, we ought to do all in our power to cultivate a desire to work among all classes of our people, and especially among our young. Why, look around you; do you find any appliances in nature for inaction? Does nature provide for stagnation, or permit a vacuum? Look over the universe; do you see any idlers except among men? The very system, of which we form a part, allows no drones, and by its action it will force them to service, or secure their ruin.

“What is a man, if his chief good, and market of his time,  
Be but to sleep and feed? A beast, no more.  
Sure, He who made us with such large discourse,  
Looking before and after, gave us not  
That capability and God-like reason, to rust in as unused.”

Rousing, stimulating influences are all around us. Motives that should stir our loftiest ambition call on us to work. Such men our age demands, to control its business; to advance its interests; to scatter light over the nations; men too earnest in their lofty purposes to become victims of vice; too busy in worthy action to be led astray by villainy; too anxious to bless the race to waste time or effort on what is worthless. There are hidden forms of beauty and worth on every side, which work can bring out. Every one of us may plant a tree which, though rooted in our personal need, may renew its blossoms and fruit long after us, for others to enjoy and gather, year by year. Every one of us may till the soil, and scatter seed, the harvest of which shall cause those unborn to be thankful that we have lived. Every one of us can make his work to be his bequest to the great future, and the noblest men are they who thus found their life and work in the advance of all! To such men, no place is high or low, but the reward is as it shall be filled. What honor shall be his who, in any station, shall have wrought out a life of heroic deeds. His work becomes his epitome. In it will be gathered all of morality, and intelligence, and patience, and perseverance, and insight, and ingenuity, and energy he has possessed; and he shall prove that

all human souls have marvelous powers wrapped up in them, and these powers have scope, and reward, and honor everywhere! Deeds are greater than words. Deeds, as the outcome of work, when they are worthy, are the translation of the soul into sublime and abiding proofs that we have not wasted life. For

“ We live in deeds, not years: in thoughts, not breaths;  
 In feelings, not in figures on a dial.  
 We should count time by heart-throbs. He most lives  
 Who thinks most, feels the noblest, acts the best.”

Gentlemen of the Fair Association, you have contributed, in a manner which all good citizens should appreciate, towards the object which I have thus imperfectly brought before you. We stand in the midst of products which are themselves the beautiful proofs of the worth of work; and the design you have, by this means, to stimulate and cultivate, especially within the domain of agriculture and art, a love for work, and a purpose to make it more and more profitable, both to the worker and to the public, deserves the highest praise. Our homes, in a climate so genial that it has become proverbial; in a State, so rich in possibilities of culture and discovery, that its name is almost a synonym for gold; in an age which, though inclined to be boastful, can hardly exceed the facts in the enumeration of its advantages, should be the most charming, and refined, and beautiful homes on earth. Our people, so bountifully blessed of heaven, should be the model people in all that can make manhood worthy of all mankind. Peace, plenty, piety, should here abide, if nature's lessons are heeded and obeyed. From year to year, you will gather the symbols of these guardian spirits, both for the admiration and inspiration of every class of our citizens; and these shall long be witnesses that varied, productive, skill-guided work is the grandest element of success that California exhibits for the imitation of the world.

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Witness the hands of the Directors of the Golden Gate District Fair Association, at the City of Oakland, December first, eighteen hundred and seventy-eight.

E. H. PARDEE,	} Directors.
GRANT I. TAGGART,	
P. A. FINIGAN,	
CHAS. H. CUSHING,	
E. H. MILLER, JR.,	
A. C. DIETZ,	



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TRANSACTIONS

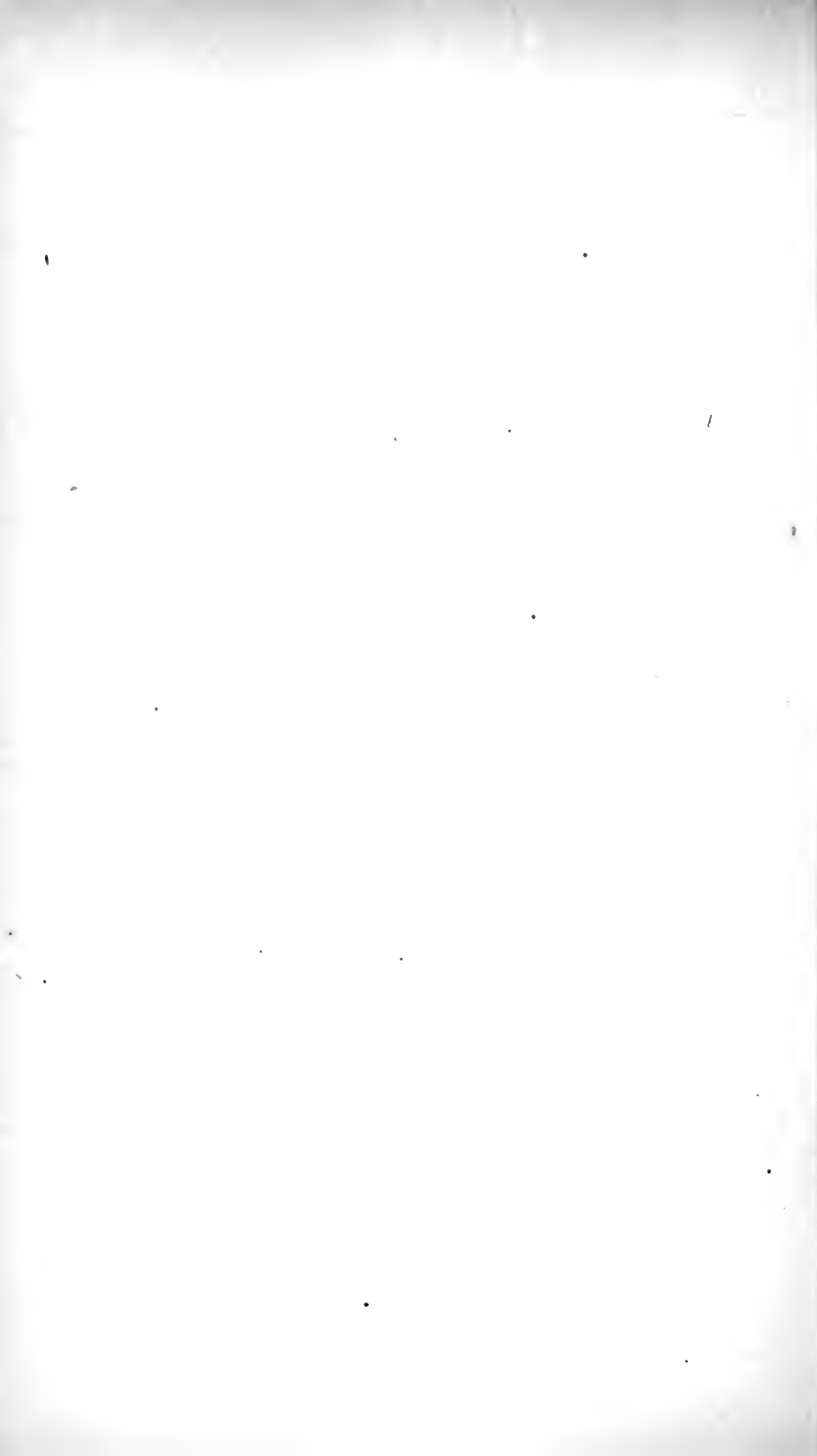
OF THE

SONOMA AND MARIN DISTRICT AGRICULTURAL SOCIETY

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1878.

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# ANNUAL REPORT.

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*To the Hon. Robert Beck, Secretary California State Agricultural Society:*

I herewith transmit to you the twelfth annual report of the transactions of the Sonoma and Marin District Agricultural Society, for the year eighteen hundred and seventy-eight, including the list of the premiums awarded at the annual fair, and an itemized statement of the total receipts and disbursements for the year.

During the year the Society erected an art gallery, adjoining the Pavilion, twenty-four by eighty feet, well constructed and lighted by skylights. It proved a great addition to the attractions of the Pavilion. The exhibition of stock and agricultural products was larger than ever, and the fair of the Society, year by year, commands more of the attention of the farmers of the district.

Respectfully submitted.

E. S. LIPPITT, Secretary.

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## PREMIUM LIST.

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Following is a correct list of the premiums awarded :

### THOROUGHBRED HORSES.

- G. H. White, best stallion, four years old and over, Ironwood, diploma and \$20.
- A. L. Grigsby, best stallion, three years old and under four, David Atchinson, \$15.
- J. B. Chase, best stallion, two years old and under three, Warwick, \$12.
- Robert Crane, best stallion, one year old and under two, Wheatley, Jr., \$8.
- E. Denman, best mare, four years old and over, Demoret, \$15.
- J. B. Chase, best mare, three years old and under four, Folly, \$12.
- J. H. McNabb, best mare, one year old and under two, Avis, \$6.
- E. Denman, best suckling horse colt, Prince, \$5.

### GRADED HORSES.

- John Pfau, best stallion, four years old or over, Eureka, diploma and \$15.
- B. E. Harris, best stallion, three years old and under four, Excellence, \$12.
- U. P. Quackenbush, best stallion, two years old and under three, Bayswater 2d, \$8.
- Robert Seavey, best stallion, one year old and under two, Billy Hayes, \$6.
- William Bihler, best mare, four years old and over, Molly, \$12.
- James Biggins, best mare, three years old and under four, Kitty Watson, \$9.
- Peter Lawler, best mare, two years old and under three, Flora, \$7.
- Lewis Faught, best mare, one year old and under two, Belle, \$6.
- Robert Crane, best suckling horse colt, Wade Hampton, \$5.
- E. J. Fowler, best suckling mare colt, Molly D., \$5.
- John Pfau, best stallion and six colts, Eureka, \$20.

### HORSES OF ALL WORK.

- William Bihler, best stallion, four years old or over, Gray McClellan, diploma and \$15.
- C. C. Champlin, best stallion, three years old and under four, Tiger Whip, \$12.
- Bayard Slusser, best stallion, two years old and under three, Mark West, \$8.

John Pfau, best stallion, one year old and under two, Ingraham, \$6.  
 T. M. Chapman, best mare, four years old and over, Kate, \$12.  
 T. Robinson, best mare, three years old and under four, Fannie Morgan, \$9.  
 W. D. Bliss, best mare, two years old and under three, Maggie, \$7.  
 Page Brothers, best mare, one year old and under two, Natia, \$6.  
 A. Peterson, best suckling horse colt, Captain, \$5.  
 Robert Crane, best suckling mare colt, Betty, \$5.  
 Joel Merchant, best stallion and six colts, Geo. M. Patchen, Jr., \$20.

## DRAFT HORSES.

Hill & Company, best stallion, four years old or over, Duke de Chartres, diploma and \$15.  
 Theo. Skillman, best stallion, three years old and under four, Tornado, \$12.  
 Theo. Skillman, best stallion, two years old and under three, Duke, \$8.  
 T. M. Chapman, best stallion, one year old and under two, Pedro, \$6.  
 David Stewart, best mare, four years old and over, Belle, \$12.  
 A. Pharris, best mare, three years old and under four, Lucy, \$9.  
 H. Meacham, best mare, two years old and under three, Susie, \$7.  
 W. Dabney, best mare, one year old and under two, Nellie, \$6.  
 J. A. Payton, best suckling horse colt, Sultan, Jr., \$5.  
 Page Brothers, best suckling mare colt, Duchess, \$5.  
 Hill & Company, best stallion and six colts, Duke de Chartres, \$20.

## ROADSTERS.

Fuller & Hopkins, best stallion, four years old or over, Edwin Booth, diploma and \$15.  
 E. Moore, best stallion, three years old and under four, Copperhead, \$12.  
 Richard Crane, best stallion, two years old and under three, Silas Booth, \$8.  
 S. H. Torrence, best stallion, one year old and over, Col. Torrence, \$6.  
 George Faith, best mare, four years old and over, Nellie McClellan, \$12.  
 David Stewart, best mare, three years old and under four, Annie, \$9.  
 S. H. Torrence, best mare, two years old and under three, Alexandria, \$7.  
 John Pfau, best colt, one year old and under two, sired by a roadster stallion, Lizzie Ingraham, \$6.  
 P. Ferry, best suckling mare colt, Mary, \$5.  
 Geo. Faith, best stallion and six colts, Gen. McClellan, \$20.

## CARRIAGE AND SADDLE HORSES.

O. F. Westover, best matched carriage team, owned and used as such by one person, Minnie Mac and Lady Mac, \$15.  
 Ben. E. Harris, best single buggy horse, Rocket, \$7.  
 J. J. Lowery, best saddle horse, Gil, \$5.

## THOROUGHBREED CATTLE.

P. J. Shafter, best Durham bull, four years old or over, Star Duke, \$20.  
 Page Brothers, best Durham bull, two years old and under three, El Medico, \$10.  
 Page Brothers, best Durham bull, one year old and under two, Kirkingham Prince, \$8.  
 J. B. Redmond, best Durham bull calf, Little Pet, \$5.  
 Page Brothers, best Durham cow, four years old or over, Nonie Richardson, \$5.  
 J. B. Redmond, best Durham heifer, one year old, True Heart 2d, \$5.  
 P. J. Shafter, best Alderney bull, four years old, Surprise, \$20.  
 Wm. Sexton, best Alderney bull, one year old, Young Keystone, \$8.  
 P. J. Shafter, best Alderney cow, four years old, Roumania, \$15.  
 P. J. Shafter, best Alderney cow, three years old, Lady Blanche, \$10.  
 P. J. Shafter, best Alderney cow, two years old, Olema, \$8.  
 Frank Meacham, best Devon bull, four years old, Dick, \$20.  
 J. R. Rose, best Devon bull, one year old, Pedro, \$8.  
 J. R. Rose, best Devon cow, four years old, Fairy, \$15.  
 J. R. Rose, best Devon cow, three years old, Ruby, \$10.  
 J. R. Rose, best Devon cow, two years old, Polly, \$8.  
 J. R. Rose, best Devon cow, one year old, Cherry, \$5.  
 A. Higgins, best Ayrshire bull, four years old, Major Wentworth, \$20.  
 J. B. Lewis, best Ayrshire bull, three years old, General Fremont, \$15.  
 E. R. Charles, best Ayrshire bull, two years old, Billy Carr, \$10.  
 A. Higgins, best Ayrshire cow, four years old, Kitty Clyde, \$15.  
 A. Higgins, best Ayrshire heifer, Dolly Varden, \$5.  
 A. Higgins, best Ayrshire calf, Duke, \$5.  
 J. R. Rose, best thoroughbred herd of not less than six animals, and not less than one male, \$20.

## GRADE STOCK.

R. Harris, best bull, four years old and over, Jim, \$15.  
 Allie Hill, best cow, four years old and over, Rosa, \$10.

Page Brothers, best cow, three years old and under four, Mamie, \$8.  
 Page Brothers, best heifer, one year old and under two, Miss Mullaly, \$4.  
 Page Brothers, best heifer calf, Jennie, \$3.

## THOROUGHbred SHEEP.

Page Brothers, best five French Merino ewes, \$10.  
 Page Brothers, best Spanish ram, \$10.  
 R. H. Crane, best Southdown ram, \$10.  
 Wm. Hill, best five Spanish ewes, \$10.  
 Page Brothers, best five French Merino ewe lambs, \$5.  
 Page Brothers, best five ram lambs, \$5.  
 R. Crane, best five ewe lambs, \$5.

## GRADE STOCK.

Page Brothers, best ram, \$8.  
 Page Brothers, best five ram lambs, \$4.  
 R. Crane, best five ewe lambs, \$4.

## GOATS.

S. A. Rendall, best Angora goat, diploma and \$10.  
 S. A. Rendall, best three Angora does, \$10.  
 S. A. Rendall, best four Angora kids, \$5.

## SWINE.

George Campbell, best Berkshire boar, \$8.  
 G. P. Baxter, best Berkshire sow with five pigs, \$5.  
 Geo. Campbell, best five pigs of any breed, \$5.

## GRADE STOCK.

G. D. Green, best boar, \$5.  
 G. D. Green, best sow, \$5.  
 R. Crane, best five pigs, under six months old, \$5.  
 G. D. Green, finest and fattest hog, \$5.

## PURE BRED POULTRY.

Morris Brothers, best exhibit, not less than five varieties, \$10.  
 R. Crane, best lot of Light Brahmas, not less than three, \$2 50.  
 Morris Brothers, best lot of Dark Brahmas, not less than three, \$2 50.  
 Allie Hill, best lot of Buff Cochins, not less than three, \$2 50.  
 R. Crane, best lot of White Cochins, not less than three, \$2 50.  
 Morris Brothers, best lot of Black Cochins, not less than three, \$2 50.  
 Morris Brothers, best Partridge Cochins, \$2 50.  
 Morris Brothers, best lot of Silver-Spangled Hamburgs, not less than three, \$2 50.  
 Morris Brothers, best lot of Black Spanish, not less than three, \$2 50.  
 Morris Brothers, best lot of White Spanish, not less than three, \$2 50.  
 James Laughlin, best lot of Houdans, not less than three, \$2 50.  
 Mrs. J. Button, best lot of Brown Leghorns, not less than three, \$2 50.  
 Morris Brothers, best lot of White Leghorns, not less than three, \$2 50.  
 T. B. Cary, best lot of game, \$2 50.  
 Isadore Walker, best lot of Japanese Bantams, \$2.  
 J. P. Bodehaver, best lot of Bronze turkeys, \$3.  
 Morris Brothers, best lot of Dominiques, \$2.  
 Morris Brothers, best lot of Sultans, \$2 50.  
 Morris Brothers, best lot of White-crested Polish, \$2.  
 Miss N. Symonds, best lot of geese, \$3.  
 R. Crane, best lot of ducks, \$2 50.

## AGRICULTURAL PRODUCTS.

J. C. Purvine, best sack of Australian wheat, not less than one hundred pounds, \$5.  
 H. Gaston, best sack of Chili wheat, not less than one hundred pounds, \$5.  
 L. W. Walker, best sack of wheat, of any other variety, \$5.  
 E. R. Charles, best sack of barley, not less than one hundred pounds, \$5.  
 John Kendall, best sack of rye, not less than one hundred pounds, \$5.  
 H. Gaston, best sack of oats, not less than one hundred pounds, \$5.  
 George P. McNear, best sack of wheat flour, one hundred pounds, \$5.  
 George P. McNear, best sack of corn meal, fifty pounds, \$3.  
 R. Watt, best sack of shelled corn, not less than one hundred pounds, \$5.  
 John Quinn, best single variety of potatoes, \$2.  
 P. Mullaly, best collection of potatoes, not less than five varieties, \$5.  
 H. Meacham, best exhibit of squashes, \$2.  
 F. W. Lougee, best exhibit of pumpkins, \$2.  
 T. M. Chapman, best exhibit of peas, ten pounds, \$2.  
 J. P. Rodehaver, best exhibit of beans, not less than three varieties, ten pounds each, \$2 50.  
 W. Gibson, best exhibit of sugar beets, \$2.

- W. Gibson, best exhibit of mangel wurtzels, \$2.  
 C. D. Grover, best six blood beets, \$2.  
 L. W. Walker, best exhibit of rutabagas, \$2.  
 H. H. Garland, best exhibit of corn on the stalk, \$2 50.  
 J. Gibbs, best exhibit of tomatoes, \$1 50.  
 I. R. Jewell, best exhibit of hops, not less than twenty-five pounds, \$5.  
 P. Mullaly, best exhibit of cabbage, not less than five heads, \$2.  
 L. Vestal, best exhibit of cauliflowers, \$1 50.  
 Robert Crane, best exhibit of watermelons, \$1 50.  
 Robert Crane, best exhibit of cantaloupe melons, \$1 50.  
 Robert Crane, best exhibit of muskmelons, \$1 50.  
 A. Dolpino, best exhibit of parsnips, \$1.  
 A. Dolpino, best exhibit of celery, \$1.  
 James Loughman, best exhibit of garden vegetables, not less than ten varieties, \$5.

## FRUITS, GRAPES, NUTS, ETC.

- M. Gillam, largest and best collection of fruit raised in one orchard, \$20.  
 D. M. Winans, best exhibit of apples, \$5,  
 J. P. Rodehaver, best single variety, six apples, \$2 50.  
 D. M. Winans, best six varieties of apples, five each, \$3.  
 Robert Seavey, best single variety, six pears, \$2 50.  
 R. Watt, best six varieties of pears, five each, \$3.  
 M. Gillam, best six quinces, \$2 50.  
 Morris Brothers, best collection of oranges, \$3.  
 Morris Brothers, best collection of lemons, \$3.  
 Morris Brothers, best collection of grapes, not less than six varieties, raised by one person, \$20.  
 H. Talbot, second best collection of grapes, not less than six varieties, raised by one person, \$15.  
 G. R. Codding, best exhibit of peaches, \$2.  
 Morris Brothers, best exhibit of foreign grapes, \$5.  
 H. Talbot, best exhibit of California grapes, \$3.  
 Morris Brothers, largest bunch of grapes, of any variety, \$2.  
 Morris Brothers, best collection of figs, ten pounds, \$2.  
 S. P. Pierce, best collection of almonds, ten pounds, \$2.  
 S. P. Pierce, best collection of English walnuts, five pounds, \$2.

## PRESERVED FRUITS, ETC.

- W. J. Hunt, best exhibit of dried fruits, not less than five varieties, five pounds each, \$15,  
 C. P. Hatch, best exhibit of dried apples, not less than five pounds, \$3.  
 C. P. Hatch, best exhibit of dried peaches, not less than five pounds, \$3.  
 George Clark, best exhibit of dried plums, not less than five pounds, \$3.  
 Miss Eddie Houx, best exhibit of dried plums, seeded, not less than five pounds, \$3.  
 C. P. Hatch, best exhibit of raisins, not less than five pounds, \$5.  
 Mrs. George W. Case, best exhibit of jellies, five varieties, \$5.  
 Mrs. G. W. Case, best exhibit of preserves, three varieties, \$5.  
 Mrs. George W. Case, best exhibit of pickles, three varieties, \$2 50.  
 Mrs. T. McGuire, best exhibit of catsup, three bottles, \$2 50.

## BUTTER, CHEESE, AND BACON.

- A. Woodworth, best box of fresh butter, not less than forty pounds, \$10.  
 George Campbell, second best fresh butter, not less than forty pounds, \$5.  
 David Stewart, best packed butter, packed three months, not less than twenty-five pounds, \$10.  
 Lang & Haskins, best exhibit of cheese, not less than three, \$10.  
 Robert Glenn, second best exhibit of cheese, not less than three, \$5.  
 Robert Crane, best exhibit of hams, three or more, \$5.  
 Robert Crane, best exhibit of side bacon, three or more, \$3.

## WINE, CIDER, ALE, ETC.

- H. Weyl, best exhibit of wines, \$25.  
 N. Carriger, best exhibit of port wine, \$5.  
 H. Weyl, best exhibit of red wine, \$5.  
 G. A. Geoss, best exhibit of white wine, \$5.  
 N. Carriger, best exhibit of brandy, \$5.  
 B. F. Connolly, best exhibit of ale, \$2 50.  
 B. F. Connolly, best exhibit of cider, \$2 50.  
 B. F. Connolly, best exhibit of soda, \$2 50.

## DOMESTIC MANUFACTURES—MISCELLANEOUS.

- William Zartman, best mechanical display, diploma and \$15.  
 Hopes & Cameron, best exhibit of blacksmithing, \$4.  
 C. W. Howe, best exhibit of boots, \$5.

Jacob Wick, best exhibit of leather, diploma and \$10.  
 Sloper & Fuller, best model of gate, \$3.  
 Wiswell & Veale, best sign and ornamental painting, \$3.  
 U. Warnekros, best exhibit of gunsmithing, \$5.  
 Fisher, Russill & Kinslow, best exhibit of marble work, diploma and \$5.  
 H. Hollinsworth, best exhibit of plaster work, \$3.  
 Fisher, Russill & Kinslow, best specimen of stone cutting, \$4.  
 —. Ormsby, shutter worker, special mention.  
 A. N. Barnes, best exhibit of soap, \$5.

## CARRIAGES, BUGGIES, AND WAGONS.

William Zartman, best exhibit of carriages, wagons, etc., \$25.  
 John Loranger, second best exhibit of carriages, buggies, wagons, etc., \$15.  
 William Zartman, best family carriage, \$12.  
 Hopes & Cameron, best buggy, \$10.  
 J. Loranger, best sulky, \$6.  
 J. Loranger, best road wagon, \$5.  
 Hopes & Cameron, best spring wagon, \$10.  
 Wm. Zartman, best lumber wagon, \$8.  
 H. Pimm, best carriage painting, \$8.  
 Gwinn & Brainerd, best carriage trimming, \$8.

## SADDLERY AND HARNESS.

Gwinn & Brainerd, best exhibit of saddlery, \$15.  
 Gwinn & Brainerd, best set of double harness, \$7.  
 Gwinn & Brainerd, best single harness, \$5.  
 Gwinn & Brainerd, best saddle, \$4.

## AGRICULTURAL IMPLEMENTS.

R. J. Knapp, best side-hill plow, \$5.  
 Holly & Magoon, best cultivator, \$5.  
 C. P. Hatch, best model fruit drier, \$10.

## PAINTING, ORNAMENTAL WORK, ETC.

Mrs. H. D. Gilbert, best exhibit in class one, manufactured by one person, \$10.  
 Miss Fannie Miller, best collection of paintings, \$5.  
 Miss Fannie Miller, best specimen of paintings in oil on canvas, \$5.  
 Miss —. Kendall, best portrait painting in oil, \$5.  
 N. Wheeler, best specimen of painting in water colors, \$3.  
 Miltz & Swart, best collection of photographs, diploma and \$5.  
 Katie L. Griffin, best specimen of pencil drawing, \$2 50.  
 Miss Fannie Miller, best specimen of crayon drawing, \$2 50.  
 Miss Fannie Miller, best specimen of sketching from nature, \$3.  
 L. W. Stipp, best specimen of penmanship, \$2.  
 Mrs. Rosa Sperry, best specimen of hair work, \$2 50.  
 Mary Blackburn, best specimen of hair jewelry, \$3.  
 Miss Tustin, best specimen of feather work, \$2 50.  
 Mrs. H. P. Brainerd, best and largest variety of wax-work, \$5.  
 Katie L. Griffin, best wax flowers, \$2.  
 Katie L. Griffin, best moulded wax statuary, etc., \$3.  
 Mary Lewis, best specimen of leather work, \$2.  
 Mrs. E. M. Lewis, best specimen of shell-work, \$2.  
 Mrs. E. M. Lewis, best specimen of moss work, \$2.  
 Mrs. H. D. Gilbert, best wreath of any other kind, \$2.  
 Mrs. C. E. Polk, best cabinet of minerals, petrifications, etc., \$10.

## EMBROIDERY, NEEDLE-WORK, SEWING, KNITTING, ETC.

Mrs. H. D. Gilbert, best exhibit of needle-work, not less than ten varieties, \$10.  
 Mrs. J. McCurdy, second best exhibit of needle-work, \$7 50.  
 Mrs. J. Gibbs, best worsted embroidery, \$3.  
 Mrs. B. F. Connolly, best worsted picture, \$3.  
 Minnie McClinn, best combed worsted flowers, \$2.  
 Mrs. Cunio, best woven worsted flowers, \$2.  
 Mrs. H. Gilbert, best tufted worsted work, \$2 50.  
 Mrs. J. Arbuckle, best silk embroidery on cotton or woolen, \$3.  
 Mrs. H. Gilbert, best cotton embroidery, \$2.  
 Mrs. Dr. Wells, best embroidery on lace, \$2.  
 Mrs. H. Gilbert, best chenille work, \$2.  
 Mrs. H. Gilbert, best transferred work, \$2.  
 Miss L. Shaw, best crochet work, \$2.

Mrs. H. Gilbert, best tatting, \$1.  
 Mrs. J. Arbuckle, best netting, \$2.  
 Mrs. R. Wiswell, best hemstitching, \$2.  
 Mrs. H. Gilbert, best Portuguese lace, \$2.  
 Mrs. H. Gilbert, best Spanish lace, \$2.  
 Miss Mattie Johnson, best point lace, \$2.  
 Mrs. H. P. Brainerd, best pair of woolen stockings, \$2.  
 Mrs. —, Kuhle, best piece of knitting, \$2.  
 Mrs. G. R. Codding, best rag mat, \$2.  
 Mrs. G. R. Codding, best rag carpet, \$4.  
 Mrs. W. A. Lewis, best exhibit of family machine sewing, \$5.  
 Mrs. Williamson and Miss Rupe, best lady's dress, \$3.  
 Mrs. T. M. Chapman, best patchwork, \$2.  
 Mrs. E. F. Andrews, best quilting, \$2.  
 Mrs. A. Kelly, best exhibit of millinery, \$7 50.  
 Mrs. A. Kelly, best bonnet, \$3.  
 Mrs. Geo. Case, best washing and ironing, \$3.

#### BREADS, CAKES, ETC.

Mrs. A. Higgins, best wheat bread, \$3.  
 Mrs. C. C. Chapman, best Boston brown bread, \$3.  
 Mrs. J. Button, best corn bread, \$2 50.  
 Mrs. Chapman, best fruit cake, \$3 50.  
 Mrs. A. Higgins, best pound cake, \$3.  
 Mrs. R. M. Todd, best sponge cake, \$2 50.  
 Mrs. W. W. Chapman, best coffee cake, \$2.  
 Miss Nellie Symonds, best assortment of tarts, \$3.

#### PLANTS, BOUQUETS, ETC.

Professor Lippitt, best collection of trees, shrubs, and flowering plants, \$15.  
 Professor Lippitt, best exhibit of fuchsias, \$2 50.  
 Professor Lippitt, best exhibit of begonias, \$2 50.  
 Professor Lippitt, best exhibit of hardy evergreen trees and shrubs for gardens, \$3.  
 Professor Lippitt, best exhibit of tropical fruit trees and shrubbery, \$3.  
 Mrs. Stratton, best floral design, \$3.  
 Mrs. Stratton, best exhibit of cut dahlias, \$2.  
 Mrs. T. M. Chapman, best pair of vase bouquets, \$2.  
 Mrs. H. Gilbert, best pair of bouquet dried flowers and grasses, \$2.

#### CHILDREN'S DEPARTMENT.

Katy F. Wiswell, best exhibit of plain sewing, \$3.  
 Katy F. Wiswell, best exhibit of needle-work, three pieces, \$5.  
 Annie F. Shaw, best piece of worsted embroidery, \$2 50.  
 Katy F. Wiswell, best piece of silk embroidery, \$2 50.  
 Sarah Heald, best crochet work, \$2.  
 Sarah Heald, best tatting, \$2.  
 Katy F. Wiswell, best transferred work, \$2.  
 Hattie Pepper, best darning, \$2.  
 R. M. Todd, best rag mat or rug, \$2.  
 R. M. Todd, best patchwork quilt, \$2.  
 Hattie Pepper, best crayon drawing, \$2.  
 Hattie Pepper, best pencil drawing, \$2.  
 Hattie Murphy, best quilt, \$2.  
 Evaline Stanley, best wheat bread, \$2.  
 Lulu Chapman, best sponge cake, \$2.  
 Addie Case, best pound cake, \$2.  
 Addie Case, best fruit cake, \$2.

#### SWEEPSTAKES.

Harris Brothers, best exhibit of pumps, stoves, and tinware, \$10.  
 T. J. Haskins, best exhibit of pianos, organs, etc., \$10.  
 T. J. Haskins, best piano, Weber Grand Square, diploma.  
 A. M. Goodnough, best organ—Smith's American, diploma.  
 J. D. Lodge, best sewing machine for all purposes, diploma.  
 Patterson & Davis, best sewing machine for fancy work, diploma.  
 T. J. Haskins, best exhibit of crockery, glassware, and cutlery, \$10.  
 Wiswell & Veale, best exhibit of decorative and ornamental paper hanging, diploma and \$10.  
 Pioneer White Lead Works, San Francisco, Whittier, Fuller & Company, per Wiswell & Veale, best exhibit of white lead, diploma and \$15.  
 Pacific Rubber Paint Company, per Wiswell & Veale, best exhibit of mixed paints, \$5.  
 Whittier, Fuller & Company, per Wiswell & Veale, best exhibit of mirror and plate glass, \$5.

Wiswell & Veale, best exhibit of papers for paper hanging, diploma and \$10.

W. H. Gaston, best exhibit of white beans, Professor Lippitt's, premium, \$5.

A. Hassock, San Francisco, best exhibit of paintings, water colors, crayons, free for State, diploma and \$25.

Bowen Brothers, San Francisco, best exhibit of yeast powder, first premium and diploma.

Levi Davis, one dozen carp, diploma and \$5.

T. B. Jackson, best exhibit of statuary and bass-relief, special premium and diploma.

Fritsch & Bowman, drain tile, first premium and diploma.

—, Bossford, best lot of chestnuts, special mention.

Drinkhouse & Company, best exhibit of cigars, special mention.

Staufenbill & Stahl, best patent horse collar.

M. Walsh, exhibit of boots and shoes.

The Committee desire to call attention to the very fine display made by the Santa Rosa Shoe Factory. Their work is of finest material and superior workmanship.

The Committee desire to call special attention to the large and magnificent display of paints, oils, varnish, and paper hangings, decoration, and mirrors, made by Wiswell & Veale, both in quantity, quality, and costliness of goods exhibited, and the labor and skill made in the display.

## FINANCIAL STATEMENT—1878.

### RECEIPTS.

Nos. 1 and 2—From A. Johnson, advertising	\$103 00
No. 3—From J. McM. Shafter, entries	202 50
No. 4—From W. H. Coombs, entries	40 00
No. 5—From R. J. Hannock, entries	40 00
No. 6—From R. B. Warden, entries	50 00
No. 7—From G. W. Ellis, flying horses	20 00
No. 8—From N. Warnekross, shooting gallery	2 00
No. 9—From T. T. Nuckless, rent of bar	60 00
No. 10—From John Blackburn, rent of stalls	20 00
No. 11—From N. Warnekross, shooting gallery	10 00
No. 12—From Wm. L. Raney, entrance fee	17 50
No. 13—From J. and A. Pharras, entry	35 00
No. 14—From T. T. Nuckless, rent of bar	200 00
No. 15—From Ben. Wilson, rent of stand	20 00
No. 16—From Wm. Hathaway, pop-corn sale	7 50
No. 17—From Judge Hartwell, entry	20 00
No. 18—From M. Welch, entry	25 00
No. 19—From A. Morse, gate money, etc.	319 50
No. 20—From A. Morse, gate money, etc.	1,101 25
No. 21—From Geo. Faith, entries	25 00
No. 22—From M. Welch, pool selling	150 00
No. 23—From Geo. Mizner, entry	25 00
No. 24—From Steve Crandall, entry	25 00
No. 25—From A. Morse, gate money, etc.	857 25
No. 26—From J. McM. Shafter, entry	50 00
No. 27—From Dan. Frazier, entry	25 00
No. 28—From N. Warnekross, shooting gallery	10 00
No. 29—From John Blackburn, stand rent	64 00
No. 30—From T. T. Nuckless, rent of bar	240 00
No. 31—From Wm. Hathaway, balance pop-corn	7 50
No. 32—From J. J. Barnes, entry	20 00
No. 33—From Geo. Mizner, entry	36 00
No. 34—From Geo. Mizner, entry	36 00
No. 35—From A. Morse, gate money, etc.	1,020 00
No. 36—From Judge Hartwell, entry	25 00
No. 37—From G. W. Ellis, flying-horses	30 00
No. 38—From Benj. Wilson, balance rent of stand	16 00
No. 39—From A. Morse, gate money, etc.	690 00
No. 40—From Geo. Faith, entry	25 00
No. 41—From Geo. Mizner, entry	25 00
No. 42—From M. Welch, entry	25 00
No. 43—From Dan. Brown, entry	25 00

No. 44—From A. Morse, gate money, etc.	\$255 00
No. 45—From Geo. Faith, entry	25 00
No. 46—From A. P. Whitney, entry	45 00
No. 47—From G. D. Green, badges	5 00
No. 48—From State apportionment, silver	1,522 50
No. 49—From S. D. Towne, soda fountain	20 00
From A. Morse, entry	15 00
From A. P. Whitney, sale of hay, etc.	35 00

Total receipts.....\$7,668 00

## DISBURSEMENTS.

1878.	
Aug. 1—Warrant No. 1—To Weston & Scudder, printing	\$50 00
Sept. 2—Warrant No. 2—To A. P. Whitney, taxes, etc.	88 60
Sept. 24—Warrant No. 3—To Geo. Faith, purse	85 00
“ Warrant No. 4—To Geo. Mizner, purse	125 00
“ Warrant No. 5—To Judge Hartwell, purse	125 00
“ Warrant No. 6—To J. McM. Shafter, purse and return entry	190 00
“ Warrant No. 7—To R. B. Warden, purse and return entry	50 00
Sept. 26—Warrant No. 8—To Smith, purse for thirty-mile race	150 00
“ Warrant No. 9—To Geo. Mizner, purse	315 00
“ Warrant No. 10—To Geo. Faith, purse	150 00
“ Warrant No. 11—To Geo. Mizner	150 00
“ Warrant No. 11½—To Ben. E. Harris, premium	19 00
Sept. 27—Warrant No. 12—To J. B. Rice, purse	85 00
“ Warrant No. 13—To J. W. Offitt, purse	25 00
“ Warrant No. 14—To Dan. Brown, purse	25 00
“ Warrant No. 15—To P. J. Shafter, purse	175 00
“ Warrant No. 15½—To W. H. Coombs, return entrance	40 00
“ Warrant No. 16—To E. S. Lippitt, salary on account	50 00
Sept. 28—Warrant No. 17—To A. Morse, premium at Grand Stand	712 00
“ Warrant No. 18—To R. J. Hamack, return of entry	40 00
“ Warrant No. 19—To M. Welch, purse	150 00
“ Warrant No. 20—To Expense	60 00
“ Warrant No. 21—To Geo. Faith, purse	75 00
“ Warrant No. 21½—To A. D. Whitney, purse	120 00
Sept. 30—Warrant No. 22—To John Kelley, labor	10 00
“ Warrant No. 23—To D. W. C. Putnam, Sup. et al.	131 55
“ Warrant No. 24—To J. Scannell, labor	20 50
“ Warrant No. 25—To Sonoma County Water Company, water	60 00
“ Warrant No. 26—To E. S. Lippitt, salary and employes	187 50
“ Warrant No. 27—To J. Armstrong, horse and hire	27 00
“ Warrant No. 28—To J. Fuller, lumber	2 56
“ Warrant No. 29—To P. Gilbert, labor	15 00
“ Warrant No. 30—To Holland, labor	10 00
“ Warrant No. 31—To D. Van Shyke, labor	8 50
“ Warrant No. 32—To J. R. Robinson, watering street	35 00
“ Warrant No. 33—To J. Donnolly, labor	10 00
“ Warrant No. 34—To O. Donnolly, labor	10 00
“ Warrant No. 35—To A. Johnson, labor	50 00
“ Warrant No. 36—To J. Davidson, labor	15 00
“ Warrant No. 37—To Centennial Planing Mill, lumber	3 00
“ Warrant No. 38—To Argus and Courier, printing	107 00
“ Warrant No. 39—To Wm. Gamber, labor	10 00
“ Warrant No. 40—To J. Schwartz, labor	9 00
“ Warrant No. 41—To A. P. Whitney, straw	68 10
“ Warrant No. 42—To Wiswell & Veale, merchandise	34 65
“ Warrant No. 43—To Petaluma Brass Band, music	225 00
“ Warrant No. 44—To Hopkins & Company, lumber	3 42
“ Warrant No. 45—To H. Pinner, labor	5 00
“ Warrant No. 46—To Mendocino Democrat, advertising	5 00
“ Warrant No. 47—To Mulgrew & Company, Enterprise, advertising	5 00
“ Warrant No. 48—To S. J. Barstow, Marin Journal, advertising	10 00
“ Warrant No. 49—To Francis & Company, Napa Register, advertising	5 00
“ Warrant No. 50—To Harris & Brother, labor	10 50
“ Warrant No. 51—To Grover & Brother, merchandise	11 20
“ Warrant No. 51½—To Ed. Newburgh, merchandise	17 64
“ Warrant No. 52—To Webb & Company, Flag, advertising	5 00
“ Warrant No. 53—To M. D. Boruek, advertising	40 00
“ Warrant No. 54—To Washington Hotel, lunch	4 50
“ Warrant No. 55—To Santa Rosa Times, advertising	5 00



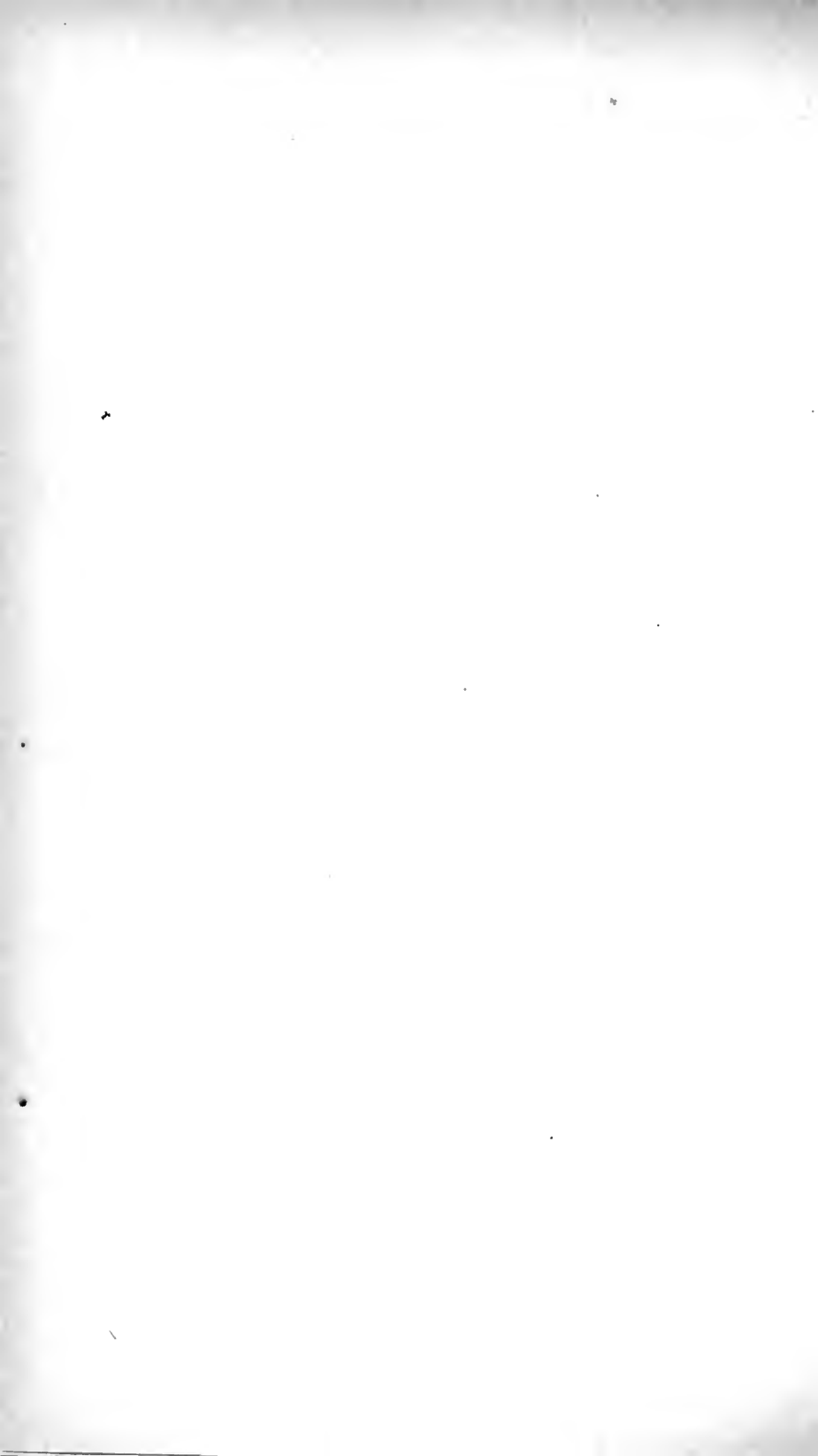
Sept. 30—	Warrant No. 56—To W. F. Shattuck, Courier, advertising .....	\$26 00
"	Warrant No. 57—To Weston & Scudder, advertising .....	38 00
"	Warrant No. 58—To J. Oditt, evergreens .....	10 00
"	Warrant No. 59—To J. Fuller, moving tank .....	60 00
"	Warrant No. 60—To J. Smith, drayage .....	6 25
"	Warrant No. 61—To Napa Register, advertising .....	5 00
"	Warrant No. 62—To John Wood, Herald, advertising .....	5 00
"	Warrant No. 63—To L. Ellsworth, merchandise .....	7 50
"	Warrant No. 64—To George Brush, posting .....	6 00
"	Warrant No. 65—To T. J. Haskins, merchandise .....	20 15
"	Warrant No. 66—To Lightner & Cox, drayage .....	2 00
"	Warrant No. 67—To Wm. Hedges, insurance .....	40 00
"	Warrant No. 68—To Page Brothers, premium on sheep .....	30 00
"	Warrant No. 69—Left out .....	-----
"	Warrant No. 70—To Wm. Hill, premium on sheep .....	10 00
"	Warrant No. 71—To R. H. Crane, premium .....	32 00
"	Warrant No. 72—To Robert Crane, premium .....	10 00
"	Warrant No. 73—To S. Rendall, premium .....	25 00
"	Warrant No. 74—To George Campbell, premium .....	13 00
"	Warrant No. 75—To G. Galis, premium .....	5 00
"	Warrant No. 76—To R. Crane, premium .....	5 00
"	Warrant No. 77—To E. D. Green, premium .....	16 00
"	Warrant No. 78—To Morris Brothers, premium .....	32 80
"	Warrant No. 79—To R. Crane, premium .....	7 50
"	Warrant No. 80—To J. Rodehaver, premium .....	3 00
"	Warrant No. 81—To Allie Hill, premium .....	2 50
"	Warrant No. 82—To G. Laughlin, premium .....	2 50
"	Warrant No. 83—To J. Button, premium .....	2 50
"	Warrant No. 84—To Mrs. Symonds, premium .....	3 00
"	Warrant No. 85—To Mrs. Walker, premium .....	2 50
"	Warrant No. 86—To J. C. Purvine, premium .....	5 00
"	Warrant No. 87—To H. Gaston, premium .....	10 00
"	Warrant No. 88—To L. W. Walker, premium .....	7 00
"	Warrant No. 89—To R. Charles, premium .....	5 00
"	Warrant No. 90—To John Kendall, premium .....	5 00
"	Warrant No. 91—To Geo. P. McNear, premium .....	8 00
"	Warrant No. 92—To R. Walker, premium .....	10 00
"	Warrant No. 93—To J. Erwin, premium .....	2 00
"	Warrant No. 94—To P. Mullaly, premium .....	7 00
"	Warrant No. 95—To H. Meacham, premium .....	2 00
"	Warrant No. 96—To F. Lougee, premium .....	2 00
"	Warrant No. 97—To T. Chapinan, premium .....	2 00
"	Warrant No. 98—To J. Rodehaver, premium .....	5 00
"	Warrant No. 99—To W. Gibson, premium .....	4 50
"	Warrant No. 100—To C. D. Grover, premium .....	2 00
"	Warrant No. 101—To W. Garland, premium .....	2 50
"	Warrant No. 102—To J. R. Jewell, premium .....	5 00
"	Warrant No. 103—To J. Gibbs, premium .....	1 50
"	Warrant No. 104—To L. Vestal, premium .....	1 50
"	Warrant No. 105—To R. Crane, premium .....	3 00
"	Warrant No. 106—To A. Dolpino, premium .....	2 00
"	Warrant No. 107—To W. Gillam, premium .....	22 50
"	Warrant No. 108—To D. Winas, premium .....	8 00
"	Warrant No. 109—To R. Seavey, premium .....	2 50
"	Warrant No. 110—To Morris Brothers, premium .....	35 00
"	Warrant No. 111—To G. R. Coddling, premium .....	2 00
"	Warrant No. 112—To H. Talbot, premium .....	18 00
"	Warrant No. 113—To G. D. Grow, hay .....	63 00
"	Warrant No. 114—To Geo. Campbell, premium .....	5 00
"	Warrant No. 115—To W. J. Hunt, premium .....	15 00
"	Warrant No. 116—To S. Pierce, premium .....	4 00
"	Warrant No. 117—To C. P. Hatch, premium .....	11 00
"	Warrant No. 118—To Geo. Clark, premium .....	3 00
"	Warrant No. 119—To Hopes & Cameron, premium .....	24 00
"	Warrant No. 120—To premium not paid .....	-----
"	Warrant No. 121—To P. Conneff, labor .....	33 50
"	Warrant No. 122—To Carson & Little, art gallery .....	503 50
"	Warrant No. 123—To Mrs. Geo. Case, premium .....	12 50
"	Warrant No. 124—To H. N. Barnes, premium .....	5 00
"	Warrant No. 125—To Mrs. Wells, premium .....	2 00
"	Warrant No. 126—To N. Warnekross, premium .....	5 00
"	Warrant No. 127—To Mrs. McGuire, premium .....	2 50

Sept. 30—	Warrant No. 128—To D. Stewart, premium	\$10 00
"	Warrant No. 129—To A. Woodworth, premium	10 00
"	Warrant No. 130—To Lang & Haskins, premium	10 00
"	Warrant No. 131—To R. Glenn, premium	5 00
"	Warrant No. 132—To R. Crane, premium	8 00
"	Warrant No. 133—To H. Weil, premium	25 00
"	Warrant No. 134—To H. Weil, premium	5 00
"	Warrant No. 135—To N. Carriger, premium	10 00
"	Warrant No. 136—To N. Goss, premium	5 00
"	Warrant No. 137—To B. F. Connolly, premium	7 50
"	Warrant No. 138—To W. Zartman, premium	60 00
"	Warrant No. 139—To C. Howe, premium	5 00
"	Warrant No. 140—To J. Wicks, premium	10 00
"	Warrant No. 141—To Sloper & Fuller, premium	3 00
"	Warrant No. 142—To Wiswell & Veale, premium	38 00
"	Warrant No. 143—To Fisher, Russell & Company, premium	9 00
"	Warrant No. 144—To H. Wolgamouth, premium	3 00
"	Warrant No. 145—To J. Loranzo, premium	26 00
"	Warrant No. 146—To A. Hossack, premium	25 00
"	Warrant No. 147—To H. Pinner, premium	8 00
"	Warrant No. 148—To Gwin & Brainerd, premium	39 00
"	Warrant No. 149—To Holly & Magoon, premium	5 00
"	Warrant No. 150—To C. P. Hatch, premium	10 00
"	Warrant No. 151—To Mrs. H. D. Gilbert, premium	31 50
"	Warrant No. 152—To Miss Fanny Miller	15 50
"	Warrant No. 153—To Miss Kendall	5 00
"	Warrant No. 154—To Mrs. E. S. Lippitt, premium	26 00
"	Warrant No. 155—To N. Wheeler, premium	3 00
"	Warrant No. 155½—To Miltz & Swart, premium	5 00
"	Warrant No. 156—To Kate Griffin, premium	7 50
"	Warrant No. 157—To S. Step, premium	2 00
"	Warrant No. 158—To Rosa Sperry, premium	2 50
"	Warrant No. 159—To Mary Lewis, premium	2 00
"	Warrant No. 160—To Mrs. Tustin, premium	2 50
"	Warrant No. 161—To Mary Blackburn, premium	3 00
"	Warrant No. 162—To Mrs. H. Brainerd, premium	7 00
"	Warrant No. 163—To Mrs. E. M. Lewis, premium	4 00
"	Warrants Nos. 164, 165, 166, 167, 168, 169 omitted numbering	-----
"	Warrant No. 170—To Mrs. Chas. Polk, premium	10 00
"	Warrant No. 171—To Mrs. McCurday, premium	7 50
"	Warrant No. 172—To Mrs. J. Gibbs, premium	3 00
"	Warrants Nos. 173 and 174—To Mrs. B. F. Connolly, premium	3 00
"	Warrant No. 175—To Mrs. Minnie McGlen, premium	2 00
"	Warrant No. 176—To Mrs. Cunio, premium	2 00
"	Warrant No. 177—To Mrs. J. Arbuckle, premium	5 00
"	Warrant No. 178—To J. Shaw, premium	2 00
"	Warrant No. 179—To Mrs. R. Wiswell, premium	2 00
"	Warrants Nos. 180 and 181—To Miss Mattie Johnson, premium	2 00
"	Warrant No. 182—To Mrs. F. Faulkner, premium	2 00
"	Warrant No. 183—To G. R. Coddling, premium	6 00
"	Warrant No. 184—To Mrs. Wm. Lewis, premium	5 00
"	Warrant No. 185—To Williamson & Roupe, premium	3 00
"	Warrant No. 186—To Mrs. F. M. Chapman, premium	4 00
"	Warrant No. 187—To Mrs. E. T. Andrews, premium	2 00
"	Warrant No. 188—To Mrs. A. Kelley, premium	10 50
"	Warrant No. 189—To Mrs. Geo. Case, premium	8 00
"	Warrant No. 190—To Mrs. Higgins, premium	6 00
"	Warrant No. 191—To Mrs. C. C. Chapman, premium	6 50
"	Warrant No. 192—To Mrs. R. Todd, premium	2 50
"	Warrant No. 193—To Mrs. M. W. Chapman, premium	2 00
"	Warrant No. 194—To Miss Melle Sims, premium	3 00
"	Warrant No. 195—To Mrs. Stratton, premium	5 00
"	Warrant No. 196—To Mrs. Hattie Wiswell, premium	12 50
"	Warrant No. 197—To Amie T. Shaw, premium	2 50
"	Warrant No. 198—To Sarah Heald, premium	4 00
"	Warrant No. 199—To Hattie Pepper, premium	6 00
"	Warrant No. 200—To R. M. Todd, premium	2 00
"	Warrant No. 201—To Eveline Stanley, premium	2 00
"	Warrant No. 202—To Lulu Chapman, premium	2 00
"	Warrant No. 203—To Addie Case, premium	4 00
"	Warrant No. 204—Canceled	-----
"	Warrant No. 205—To T. J. Haskins, premium	10 00

Sept. 30—Warrant No. 206—To T. J. Haskins, premium.....	\$10 00
“ Warrant No. 207—To Harris Brothers, premium.....	10 00
“ Warrant No. 208—To M. Hickey, labor.....	19 00
“ Warrant No. 209—To J. Rolston, premium.....	10 00
“ Warrant No. 210—To A. J. Bernhard, merchandise.....	3 85
“ Warrant No. 211—To J. T. Scott, hay.....	162 87
“ Warrants Nos. 212 and 213—To E. Fell and Dennis Winters.....	20 00
“ Warrant No. 214—To Dan. Brown, straw.....	113 85
“ Warrant No. 215—To Mrs. M. Murphy, premium.....	2 00
“ Warrant No. 216—To H. D. Gilbert, premium.....	6 00
“ Warrant No. 217—To A. Morse, sundries.....	11 12
“ Warrant No. 218—To J. McNabb, premium.....	6 00
“ Warrant No. 219—To Vallejo Times, advertising.....	5 00
“ Warrant No. 220—To Page Brothers, premium.....	8 00
“ Warrant No. 221—To T. M. Chapman, premium.....	18 00
“ Warrant No. 221½—To Hill & Company, premium.....	35 00
“ Warrant No. 222—To H. Meacham, premium.....	27 00
“ Warrant No. 223—To E. Moore, premium.....	12 00
“ Warrant No. 224—To Mrs. J. Button, premium.....	2 50
“ Warrant No. 225—To Allie Hill, premium.....	10 00
“ Warrant No. 226—To Sonoma Democrat, advertising.....	10 00
“ Warrant No. 227—To J. Loughnam, premium.....	5 00
“ Warrant No. 228—To W. J. Fleming, labor.....	10 00
“ Warrant No. 229—To T. B. Cary, premium.....	2 50
“ Warrant No. 230—To J. Cavanagh, lumber.....	75 96
“ Warrant No. 231—To A. Symonds, hay.....	115 59
“ Warrant No. 232—To Judge Hartwell, purse.....	55 00
“ Warrant No. 232—To Wm. Sexton, note.....	1,365 55
“ Warrant No. 233—To Bank of Sonoma County, note.....	108 00
“ Warrant No. 234—To sundries.....	30 00
Total disbursements.....	\$8,341 81
Deficit.....	673 81

Respectfully submitted.

E. S. LIPPITT, Secretary.



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TRANSACTIONS

OF THE

NAPA AND SOLANO

AGRICULTURAL, MECHANICAL, AND ARTS SOCIETY FAIR—1878.

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# REPORT OF THE NAPA AND SOLANO AGRICULTURAL, MECHANICAL, AND ARTS SOCIETY FAIR,

Held at Valejo, Cal., September 3d, 4th, 5th, 6th, and 7th, 1878.

## FINANCIAL STATEMENT.

### RECEIPTS.

Certificates of membership .....	\$581 00
Privileges at Park and Pavilion .....	355 00
Gate at Park .....	500 00
Door at Pavilion .....	277 35
Hay sold .....	12 00
State appropriation .....	1,500 00

\$3,225 35

### DISBURSEMENTS.

Jno. B. Carrington, two months' salary .....	\$300 00
J. Morrison, labor at Park .....	19 00
John Hickey, labor at Park .....	17 80
National Turf Association, membership .....	56 00
P. Horan, labor at Park .....	5 00
John Fletcher, labor at Park .....	8 00
S. Dannenbaum, for ribbon .....	18 00
C. T. Dunn, labor at Park .....	15 00
California Patron, advertising .....	10 00
F. A. Leach, advertising .....	28 00
F. A. Leach, advertising in various papers .....	59 00
F. Burton, Entry Clerk at Park .....	24 00
G. F. Lyford, Entry Clerk at Pavilion .....	27 00
J. McCudden, lumber .....	62 53
M. J. Wright, hardware .....	3 95
J. G. Hanks, Gate-keeper at Park .....	28 50
John Crosby, labor .....	23 00
F. Walters, labor .....	10 50
T. Cronin, labor .....	5 00
B. S. Ward, blacksmithing .....	1 50
J. Chambers, Janitor .....	20 00
W. H. McRae, Assistant Clerk .....	2 50
W. Shillingsburg, music by band .....	108 00
G. A. Buxton, bill posting .....	10 00
Jno. Williamson, Clerk at Park .....	12 50
W. O. Warnock, Clerk at Pavilion .....	15 00
W. Walker, lumber for Park .....	30 43
J. Driscoll, three days' labor at Park .....	6 00
J. R. Walsh, hardware .....	9 05
Geo. E. Lane, carpenter work .....	9 00
D. W. Harrier, cartage .....	75
Roe & Walsh, printing .....	3 50
J. Leavensaler, posting bills, Napa .....	3 00
J. Potter, carpenter work .....	15 00
T. Smith, boarding man .....	5 00
P. McElroy, stationery, etc. ....	11 10

J. Johnson, five days' labor	\$10 00
W. A. Woodward, advertising meeting, posters, etc.	20 00
R. Miller, use of team six days	6 00
M. D. Boruck, advertising	40 00
E. McLeese, thirteen and one-half days' work	27 50
I. Sharp, Clerk at Pavilion	12 50
Wells Fargo & Company's Express, expressage on coin from Sacramento	1 50
T. Creighton, three days' work	6 00
J. S. Souther, draying	2 50
A. J. McPike, salary as Secretary	125 00
M. D. Boruck, for money expended	40 00
C. A. Hutton, premium	16 00
Miss Hutton, premium	8 00
John Gherman, premium	10 00
F. M. Denio, premium	2 00
V. Len, premium	8 00
D. G. Barnes, premium	2 00
O. Cooper, premium	3 00
O. L. Henderson, premium	55 50
L. Briggs, premium	4 00
Miss E. Colby, premium	6 00
Mrs. J. M. Thompson, premium	5 00
Mrs. S. Fennel, premium	35 00
Mrs. J. C. Edgecumbe, premium	17 00
Miss E. Fisher, premium	3 00
J. B. Wallenburgh, premium	4 00
A. B. McCarty, premium	15 00
Mrs. G. Richart, premium	9 00
Miss Clara Deming, premium	8 00
Mrs. Olephant, premium	5 00
A. J. McKnight, premium	5 00
J. G. Smith, premium	3 00
A. Edgecumbe, premium	4 00
J. M. Thompson, premium	59 50
Mrs. S. S. Drake, premium	6 00
J. W. Farmer, premium	8 00
Mrs. M. J. Wright, premium	2 00
Deming Brothers, premium	2 00
M. L. Durbin, premium	12 00
A. T. Hatch, premium	3 00
A. D. Grigsby, premium	2 00
Mrs. R. Moore, premium	44 50
S. S. Drake, premium	9 50
J. Blake, premium	9 00
R. Brownlee, premium	4 00
J. Delaney, premium	2 00
M. Ferrick, premium	3 00
Mrs. George Greenwood, premium	2 00
Mrs. S. Eaton, premium	3 00
J. K. Duncan, premium	2 00
Mrs. G. Horn, premium	2 00
Vallejo Chronicle Company, premium	6 00
S. S. Drake, premium	13 00
Mrs. S. Callender, premium	2 00
Miss Annie Tobin, premium	5 00
Miss Rose R. McClellan, premium	2 00
Miss M. Moore, premium	13 00
G. B. Richart, premium	9 00
J. Jepsen, premium	23 00
R. Brownlie, premium	5 00
Miss Adeline Hilton, premium	5 00
F. O'Grady & Company, premiums	4 00
Solano Brewery, premiums	4 00
B. B. Brown, premiums	13 00
C. B. Deming, premiums	20 50
C. Hobbs, premiums	2 00
Joel Merchant, premiums	10 00
John Wilson, premiums	54 00
D. W. Harrier, premiums	2 50
A. T. Hatch, premiums	2 50
T. W. Lober, premiums	18 00
M. L. Durbin, premiums	30 00



C. W. Lightner, premiums	\$54 00
Geo. Bement, premiums	52 00
W. H. Coombs, premiums	111 00
Jos. Wilson, premiums	3 00
A. Scott, premiums	49 00
J. M. Thompson, premiums	16 00
S. S. Drake, for hay and straw	60 10
M. L. Durbin, Marshal	15 00
Maud Rounds, premiums	3 00
S. S. Drake, premiums	15 00
Jos. Wilson, premiums	10 00
A. Safely, premiums	25 00
Chas. Hobbs, premiums	2 50
J. M. Thompson, premiums	11 00
Geo. Brownlie, premiums	2 50
Robt. Brownlie, premiums	2 00
Mrs. R. Moore, premiums	4 00
Jos. Blake, premiums	9 50
Miss E. Sneider, premiums	3 00
Miss Rawson, premiums	5 00
A. L. Chapman, premiums	38 00
Miss E. James, for tidy lost while on exhibition	2 00
Ira Austin, for team three days	3 00
Jno. F. Williston, for flour and butter for Bowen Brothers	3 55
A. E. Newcombe, for sprinkling	7 00
J. Berry, premiums	40 00
M. Durbin, premiums	30 00
Annie Tobin, premiums	25 00
Lebina Bushnell, premiums	25 00
Minnie Damouth, premiums	15 00
Lottie Green, premiums	10 00
Pacific Rubber Paint Company, premiums	50 00
Hale & Company, premiums	50 00
Miss Mary Moore, premiums	5 00
<b>\$2,632 26</b>	

## PREMIUMS AWARDED—1878.

### FIRST DEPARTMENT.

EXHIBITORS.	Address.	Animals, Etc.	Award.
A. L. Chapman	Suisun	Mare and three colts	\$15 00
A. L. Chapman	Suisun	Second mare, four years old	10 00
A. L. Chapman	Suisun	Third mare, four years old	10 00
A. L. Chapman	Suisun	Suckling colt	3 00
John Wilson	Suisun	Stallion and six colts	30 00
John Wilson	Suisun	Mare, three years old and under four	6 00
John Wilson	Suisun	Stallion, four years old or over	10 00
John Wilson	Suisun	Stallion, five years old and under four	8 00
B. B. Brown	Vallejo	Jack, George Washington	8 00
B. B. Brown	Vallejo	Jennie, Maggie McDonald	5 00
C. B. Deming	Benicia	Boar, two years old	8 00
C. B. Deming	Benicia	Six pigs	5 00
C. B. Deming	Benicia	Sow, Plymouth Rock	2 50
C. B. Deming	Benicia	Bronze turkeys	5 00
Charles Hobbs	Vallejo	Game cock	2 00
Joel Merchant	Sonoma	Stallion, Patchen	10 00
D. W. Harrier	Vallejo	Black Spanish	2 50
A. F. Hatch	Solano	Brown Leghorn	2 50
F. W. Loeber	St. Helena	Stallion, Naubuc	10 00
F. W. Loeber	St. Helena	Mare, four years old or over	8 00
M. L. Durbin	Bridgeport	Double team	10 00

## FIRST DEPARTMENT—Continued.

EXHIBITORS.	Address.	Animals, Etc.	Award.
M. L. Durbin	Bridgeport	Saddle horse	\$4 00
M. L. Durbin	Bridgeport	Angora bueks	8 00
M. L. Durbin	Bridgeport	Angora ewe	8 00
S. S. Drake	Vallejo	Stallion, one year old	5 00
S. S. Drake	Vallejo	Cow, any age	8 00
C. W. Lightner	Napa	Stallion, three years old and under four	8 00
C. W. Lightner	Napa	Stallion, two years old and under three	5 00
C. W. Lightner	Napa	Stallion, one year old and under two	5 00
C. W. Lightner	Napa	Mare, two years old and under three	6 00
C. W. Lightner	Napa	Stallion, four years old or over	15 00
C. W. Lightner	Napa	Single buggy horse	5 00
C. W. Lightner	Napa	Bull, three years old or over	10 00
George Bement	Napa	Stallion, four years old or over	15 00
George Bement	Napa	Bull, three years old or over	10 00
George Bement	Napa	Cow, three years old or over	8 00
George Bement	Napa	Cow, two years old	5 00
George Bement	Napa	Heifer, one year old	4 00
George Bement	Napa	Calf	3 00
George Bement	Napa	Three spring lambs	5 00
W. H. Coombs	Napa	Stallion, four years old and over	20 00
W. H. Coombs	Napa	Stallion, two years old and under three	10 00
W. H. Coombs	Napa	Stallion, one year old and under two	5 00
W. H. Coombs	Napa	Mare, one year old and under two	5 00
W. H. Coombs	Napa	Mare, four years old	15 00
W. H. Coombs	Napa	Suckling colt	3 00
W. H. Coombs	Napa	Mare, two years old and under three	8 00
W. H. Coombs	Napa	Four colts, thoroughbred	20 00
W. H. Coombs	Napa	Stallion and six colts	25 00
Joseph Wilson	Vallejo	Calf, Alderney	3 00
J. M. Thompson	Soscol	Buck, Southdown	8 00
J. M. Thompson	Soscol	Ewe, Southdown	8 00
A. Scott	Napa	Heifer, two years old	5 00
A. Scott	Napa	Cotswold buck	8 00
A. Scott	Napa	Cotswold ewe	8 00
A. Scott	Napa	Bull, two years old and under three	10 00
A. Scott	Napa	Cow, three years old and over	10 00
A. Scott	Napa	Heifer, one year old and over	5 00
A. Scott	Napa	Calf	3 00

## SECOND DEPARTMENT.

EXHIBITORS.	Address.	Articles.	Award.
Mrs. C. A. Hutton	Vallejo	Butter	\$8 00
Mrs. C. A. Hutton	Vallejo	Pickled butter	5 00
Mrs. C. A. Hutton	Vallejo	Pickles and catsup	3 00
Miss M. Hutton	Vallejo	Cakes	5 00
Miss M. Hutton	Vallejo	Patchwork	3 00
O. L. Henderson	Vallejo	Blacksmithing	2 50
O. L. Henderson	Vallejo	Sign ornamental painting	3 00
O. L. Henderson	Vallejo	Wagon and carriages	20 00
O. L. Henderson	Vallejo	Family carriages	10 00
O. L. Henderson	Vallejo	Buggy	5 00
O. L. Henderson	Vallejo	Express wagon	5 00
O. L. Henderson	Vallejo	Sulky	5 00
O. L. Henderson	Vallejo	Skeleton wagon	5 00
John Gherman	Vallejo	Mechanical display of wood work	5 00
John Gherman	Vallejo	Furniture	5 00

## SECOND DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
F. M. Denio	Vallejo	Horseshoes	\$2 00
V. Len	Vallejo	Gunsmithing	3 00
V. Len	Vallejo	Sewing machine, American	5 00
D. G. Barnes	Vallejo	Wood turning	2 00
Orrin Cooper	Vallejo	Penmanship, school	3 00
Miss Lucy Briggs	Vallejo	Netting	2 00
Miss Lucy Briggs	Vallejo	Rag mat	2 00
Miss Emma Colby	Vallejo	Crochet work	2 00
Mrs. Emma Colby	Vallejo	Tufted needle-work	4 00
Mrs. J. M. Thompson	Soscol	Worsted embroidery	5 00
Miss Deming	Benicia	Oil paintings	8 00
Mrs. Oliphant	Vallejo	California landscapes	5 00
Mrs. S. Fennell	Vallejo	Best exhibit in classes eleven and twelve	10 00
Mrs. S. Fennell	Vallejo	Needle-work, ten varieties	5 00
Mrs. S. Fennell	Vallejo	Worsted picture	5 00
Mrs. S. Fennell	Vallejo	Silk braiding	5 00
Mrs. S. Fennell	Vallejo	Tatting	2 00
Mrs. S. Fennell	Vallejo	Silk embroidery	5 00
Mrs. S. Fennell	Vallejo	Cotton embroidery	3 00
Mrs. J. C. Edgeumbe	Vallejo	Lady's dress	2 00
Mrs. J. C. Edgeumbe	Vallejo	Child's dress	2 00
Mrs. J. C. Edgeumbe	Vallejo	Quilting	2 00
Mrs. J. C. Edgeumbe	Vallejo	Washing and ironing	2 00
Mrs. J. C. Edgeumbe	Vallejo	Gent's shirt	2 00
Mrs. J. C. Edgeumbe	Vallejo	Patchwork	2 00
Mrs. J. C. Edgeumbe	Vallejo	Cake	5 00
J. B. Wallenburgh	Vallejo	Rag carpet	4 00
Mrs. A. B. McCarty	Vallejo	Heimstitching	2 00
Mrs. A. B. McCarty	Vallejo	Woolen stockings	2 00
Mrs. A. B. McCarty	Vallejo	Pot plants, etc.	11 00
Mrs. G. B. Richart	Vallejo	Embroidery, on lace	2 00
Mrs. G. B. Richart	Vallejo	Water colors	5 00
Mrs. G. B. Richart	Vallejo	Shell-work	2 00
A. J. McKnight	Vallejo	Portrait painting	5 00
J. G. Smith	Vallejo	Photographs	3 00
A. E. Edgeumbe	Vallejo	Pencil drawing	4 00
Mrs. S. S. Drake	Vallejo	Dried plums	1 00
Mrs. S. S. Drake	Vallejo	Preserves and jellies	5 00
A. D. Grigsby	Napa	Single variety of apples	2 00
J. M. Thompson	Soscol	Potatoes	5 00
J. M. Thompson	Soscol	Onions	1 00
J. M. Thompson	Soscol	Squashes	3 00
J. M. Thompson	Soscol	Beans	50
J. M. Thompson	Soscol	Mangel wurtzel	1 00
J. M. Thompson	Soscol	Carrots	1 00
J. M. Thompson	Soscol	Hops	2 00
J. M. Thompson	Soscol	Pie plants	1 00
J. M. Thompson	Soscol	Garden vegetables	5 00
J. M. Thompson	Soscol	Watermelons	1 00
J. M. Thompson	Soscol	Muskmelons	2 00
J. M. Thompson	Soscol	Sugar beets	1 00
J. M. Thompson	Soscol	Best collection of fruit	10 00
J. M. Thompson	Soscol	Best display of apples	5 00
J. M. Thompson	Soscol	Six varieties of apples	3 00
J. M. Thompson	Soscol	Six varieties of pears	3 00
J. M. Thompson	Soscol	Oranges	3 00
J. M. Thompson	Soscol	Six varieties of wine grapes	4 00
J. M. Thompson	Soscol	Figs	2 00
J. M. Thompson	Soscol	Gladiatus cut	2 00
J. M. Thompson	Soscol	Cider	4 00
J. W. Farmer	Vallejo	Sweet potatoes	3 00
J. W. Farmer	Vallejo	Blood beets	1 00
J. W. Farmer	Vallejo	Cabbage	1 00
J. W. Farmer	Vallejo	Watermelon	2 00
J. W. Farmer	Vallejo	Muskmelon	1 00
Mrs. M. J. Wright	Vallejo	Quinees	2 00

## SECOND DEPARTMENT—Continued.

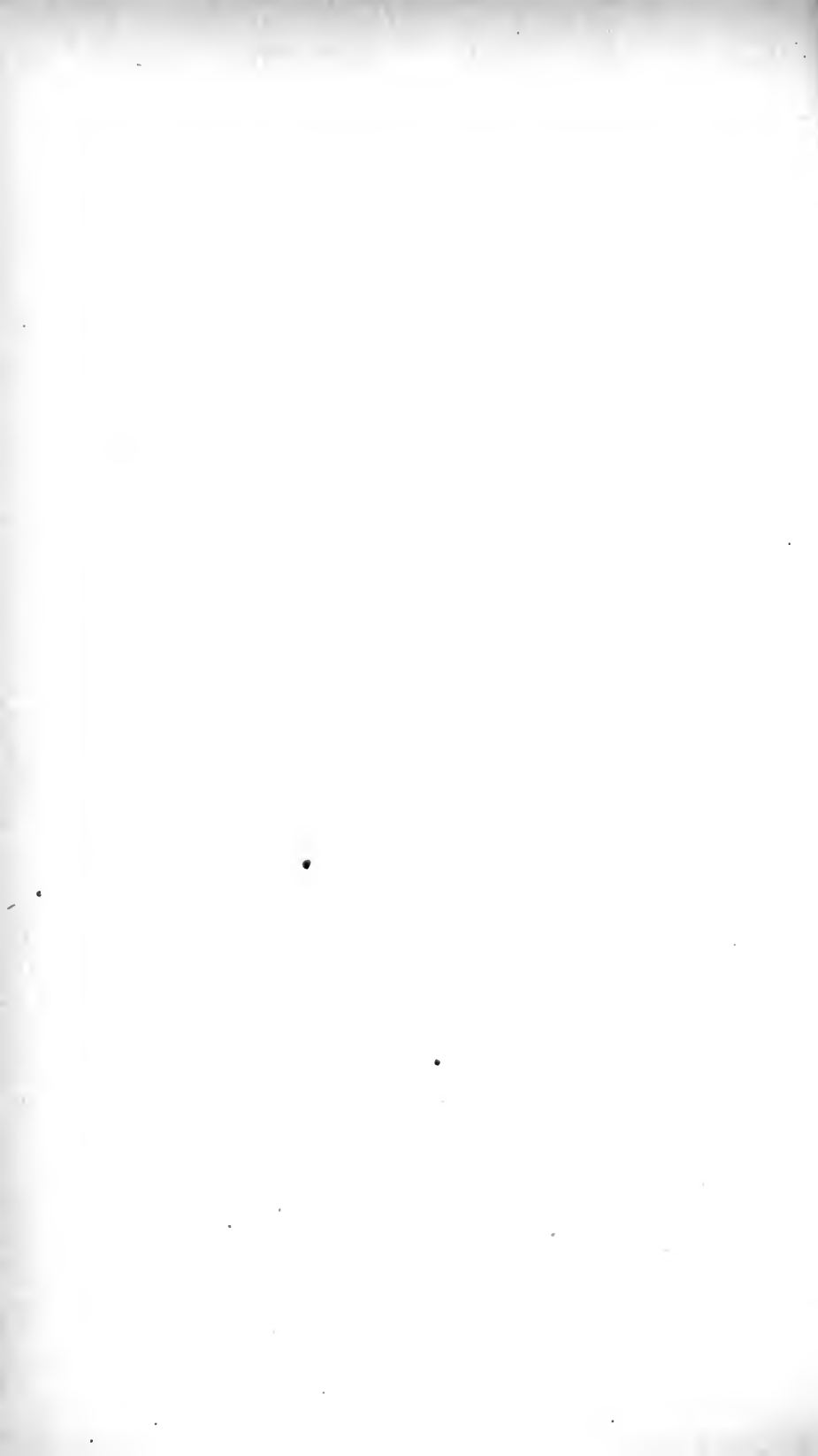
EXHIBITORS.	Address.	Articles.	Award.
Deming Brothers	Benicia	Pomegranates	\$2 00
M. L. Durbin	Solano	Largest collection of grapes	5 00
M. L. Durbin	Solano	Six varieties of table grapes	4 00
M. L. Durbin	Solano	Raisin grapes	3 00
A. T. Hatch	Napa	Almonds	3 00
Mrs. R. E. F. Moore	Napa	Grain in sheaf	5 00
Mrs. R. E. F. Moore	Napa	Twelve ears of yellow corn	2 00
Mrs. R. E. F. Moore	Napa	Beans	1 00
Mrs. R. E. F. Moore	Napa	Rutabagas	1 00
Mrs. R. E. F. Moore	Napa	Second cabbage	50
Mrs. R. E. F. Moore	Napa	Garden vegetables	2 50
Mrs. R. E. F. Moore	Napa	Best collection of peas	4 00
Mrs. R. E. F. Moore	Napa	Best collection of plums	3 00
Mrs. R. E. F. Moore	Napa	Single variety of plums	1 00
Mrs. R. E. F. Moore	Napa	Six varieties of plums	3 00
Mrs. R. E. F. Moore	Napa	Peanuts	1 00
Mrs. R. E. F. Moore	Napa	Dried apples, peaches, plums, apricots, nectarines, etc.	11 00
Mrs. R. E. F. Moore	Napa	Transfer work	2 00
Mrs. R. E. F. Moore	Napa	Tarts	3 00
Mrs. R. E. F. Moore	Napa	Canned fruit and vegetables	5 00
S. S. Drake	Vallejo	Grain in sheaf, second	2 50
S. S. Drake	Vallejo	Single variety of pears	2 50
S. S. Drake	Vallejo	Best sack of wheat	5 00
J. Blake	Bridgeport	Second best wheat	3 00
J. Blake	Bridgeport	First best barley	3 00
J. Blake	Bridgeport	Corn on stalk	1 00
J. Blake	Bridgeport	Honey in comb	2 00
Geo. Bement	Napa	Second best barley	2 00
R. Brownlie	Napa	Twelve ears of white corn	2 00
R. Brownlie	Napa	Second best squashes	2 00
Jas. Delaney	Vallejo	Best yellow corn	2 00
M. Ferrick	Vallejo	Second best potatoes	3 00
Mrs. Geo. Greenwood	Vallejo	Hair-work	2 00
Mrs. S. Eaton	Napa	Knit bed spread	3 00
J. K. Duncan	Vallejo	Feather work	2 00
Mrs. Horn	Vallejo	Bead work	2 00
Chronicle Publishing Company	Vallejo	Newspaper printing	4 00
Chronicle Publishing Company	Vallejo	Job and fancy printing	2 00
Mrs. S. Callender	Vallejo	Knitting	2 00
Annie H. Tobin	Vallejo	Best bread	5 00
Miss Rose L. McClellan	Vallejo	Wax-work	2 00
Miss Mary Moore	Napa	Tarts	3 00
Miss Mary Moore	Napa	Floral design	5 00
Needle-work	Napa	Needle-work	5 00
G. B. Richart	Vallejo	Double harness	5 00
G. B. Richart	Vallejo	Saddle	4 00
J. Jepsen	Napa	Carriage and wagon harness	15 00
J. Jepsen	Napa	Single harness	5 00
J. Jepsen	Napa	Apprentice work	3 00
Mrs. R. Brownlie	Napa	Wreath	5 00
Miss Adelia Hilton, under sixteen years	Vallejo	Best bread	5 00
F. O'Grady & Company	Vallejo	Soda water	4 00
Solano Brewery	Vallejo	Beer	4 00
Miss Annie Tobin	Vallejo	Best bread	25 00
Miss Libina Bushnell	Vallejo	Best buseuit	25 00
Miss Minnie Damouth	Vallejo	Second best buseuit	15 00
Miss Lottie Green	Vallejo	Third best buseuit	10 00
Pacific Rubber Paint Company		Best exhibit of paints	50 00
Hale & Company		Best exhibit of pianos	50 00
Miss Mary Moore		Best floral display	5 00
Miss Maud Rounds	Vallejo	Best needle-work	3 00

SECOND DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
J. M. Thompson .....	Soscol .....	Best varieties of grapes .....	\$5 00
J. M. Thompson .....	Soscol .....	Best Eastern black walnuts .....	2 00
J. M. Thompson .....	Soscol .....	Best horse chestnuts .....	2 00
J. M. Thompson .....	Suscol .....	Best new seedling apples .....	2 00
Emma Sneider .....	Vallejo .....	Best worsted work .....	2 50
Mrs. Rawson .....	Vallejo .....	Best oil paintings .....	5 00
R. Brownlie .....	Vallejo .....	Best collection of pears .....	3 00
R. Moore .....	Vallejo .....	Best collection of apricots .....	2 00
R. Moore .....	Vallejo .....	Best display of peaches .....	2 00
Jos. Blake .....	Vallejo .....	Best display of apples .....	2 00

SPECIAL PREMIUMS.

EXHIBITORS.	Address.	Animals.	Award.
J. Berry .....	Suisun .....	Best Gladiator colt .....	\$40 00
M. Durbin .....	Suisun .....	Best Casserly colt .....	30 00
A. Safely .....	Calistoga .....	Stallion, Granger .....	15 00
A. Safely .....	Calistoga .....	Span of fillies .....	10 00
S. S. Drake .....	Vallejo .....	Stallion, Admiral, and family .....	15 00
Charles Hobbs .....	Vallejo .....	Guinea pigs .....	2 50
Joseph Wilson .....	Vallejo .....	Mare, Naney .....	10 00
George Brownlie .....	Vallejo .....	Suckling colt .....	2 50
Joseph Blake .....	Vallejo .....	Colt, Pedro .....	5 00
Joseph Blake .....	Vallejo .....	Suckling colt .....	5 00



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TRANSACTIONS

OF THE

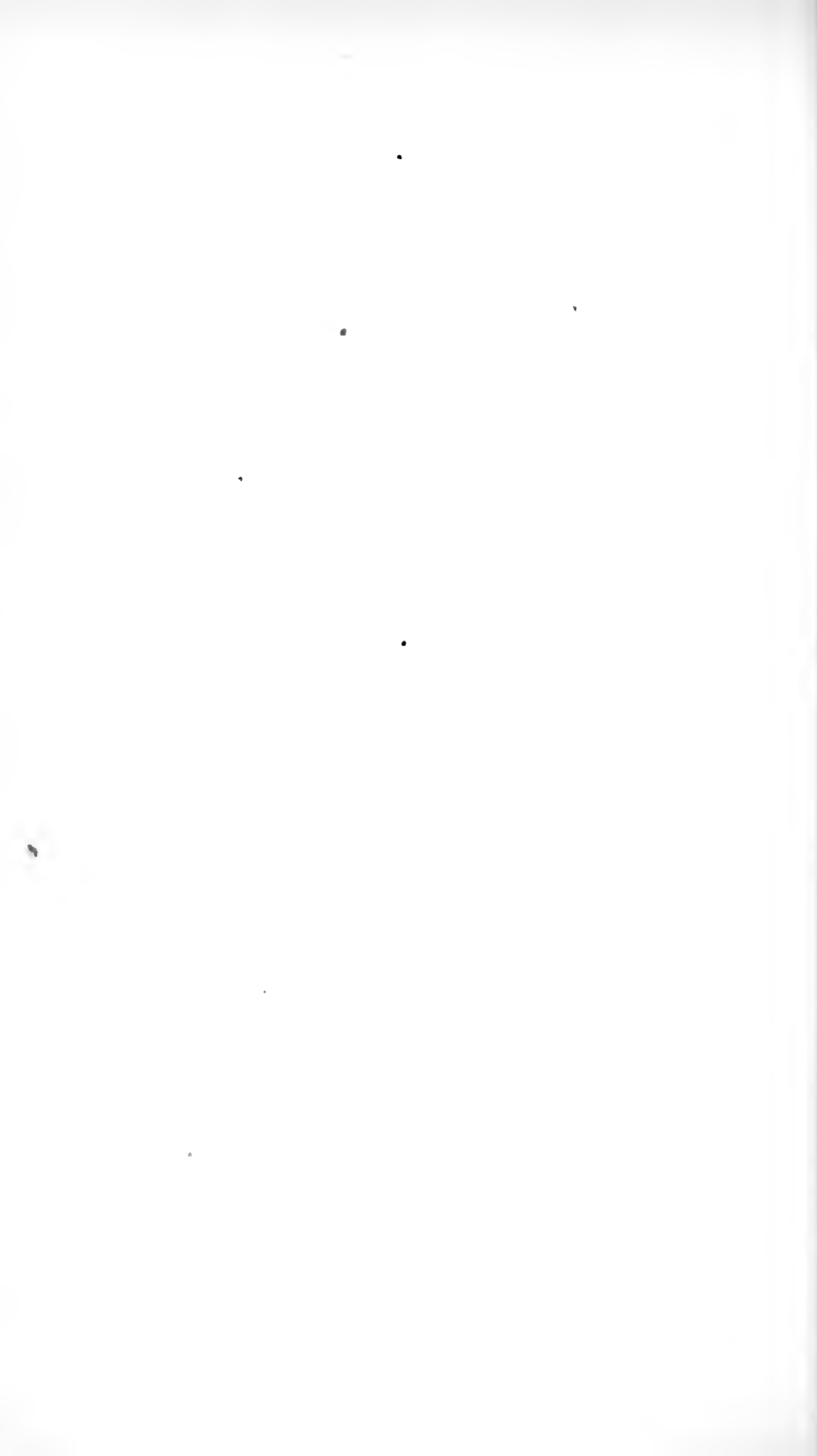
Northern District Agricultural Society

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1878.

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# REPORT OF THE NORTHERN DISTRICT AGRICULTURAL SOCIETY.

## FINANCIAL STATEMENT.

### RECEIPTS.

1878.		
Sept. 23—Subscriptions .....		\$1,654 00
" Privileges:		
Swing .....	\$10 00	
Pools .....	168 50	
Base ball .....	3 50	
Candy .....	8 00	
Wheels .....	77 00	
Fruit .....	3 75	
		270 75
" Gate money .....		41 00
Sept. 24—Gate money .....		146 50
Sept. 25—Gate money .....		165 50
Sept. 26—Gate money .....		335 75
Sept. 27—Gate money .....		271 25
Sept. 28—Gate money .....		160 50
" Season tickets .....		630 00
" Quarter stretch badges .....		27 75
" Lease of track .....		100 00
Sept. 23—Entry of three-mile purse .....		125 00
" Entry of four-mile purse .....		35 00
Sept. 24—Entry of two-thirty purse .....		300 00
" Entry of running purse .....		120 00
" Entry of third money .....		30 00
Sept. 25—Entry of two-fifty purse .....		175 00
" Entry of running purse .....		240 00
Sept. 26—Entry of subscription to two-twenty-three purse .....		45 00
" Entry of running purse .....		105 00
" Entry of third money .....		35 00
Sept. 27—Entry of extra two-forty purse .....		270 00
" Entry of running purse .....		135 00
" Entry of running purse—third money .....		45 00
Sept. 28—Entry of extra subscription pursé to trot .....		100 00
" Entry of running purse .....		20 00
" Entry of running purse—third money .....		10 00
1879.		
Jan. — State Treasurer .....		1,500 00
1878.		
Sept. 28—William Klein, donated purse .....		10 00
" E. C. Ross & Company, donated purse .....		10 00
" Mrs. J. C. Bradley, donated purse .....		20 00
" W. H. Newcombe, donated purse .....		10 00
" H. Riley, donated purse .....		5 00
" H. Riley, donated purse .....		5 00
" Mrs. J. J. Shaffer, donated purse .....		30 00
" Miss J. Baker, donated purse .....		5 00
" Marysville Woolen Company, donated purse .....		100 00
" H. Bruce, donated purse .....		10 00
" Wm. Fletcher, donated purse .....		20 00
" Wm. Cohen & Company, donated purse .....		20 00
" P. Brown & Brother, donated purse .....		30 00
" Hochstadter & Brother, donated purse .....		5 00
" Mrs. J. H. Pender, donated purse .....		25 00
		\$7,398 00
1879.		
Jan. 1—To cash on hand .....		\$104 41

## EXPENDITURES.

1878.		
Sept. 23—	Stationery .....	\$27 25
Sept. 25—	Appeal, printing .....	110 00
"	Discount on silver .....	7 50
"	J. Murkle, labor .....	1 00
Sept. 28—	C. A. Glidden, Marshal .....	48 00
"	W. A. Andrews, help .....	12 00
"	James Cutts, Gate-keeper .....	15 00
"	T. Delong, Quarter stretch .....	15 00
"	G. L. Harbin, Quarter stretch .....	15 00
"	O. Basney, Aid .....	30 00
"	G. R. Nightingill, Gate-keeper .....	24 00
"	F. Nightingill, Gate-keeper .....	15 00
"	George Campbell, help .....	10 00
"	Pacific Life .....	20 00
"	Ropert, stationery .....	3 62
"	Spear, stationery .....	4 10
"	Appeal, advertising .....	192 00
"	Venter & Lockwood, advertising .....	12 00
"	B. J. Whiteside, Clerk .....	15 00
"	Returned entry, Bessie .....	25 00
"	George North, hardware .....	14 50
"	James Haworth .....	100 00
"	Band .....	50 00
"	Miss Munson, help .....	7 50
"	W. C. Swain, theater .....	100 00
"	Watchman .....	15 00
"	Swain & Hudson .....	23 50
"	George Haines, help .....	37 00
"	J. Marcuse, help .....	17 50
"	Gas bill .....	28 00
"	H. Churchill, straw .....	35 00
"	J. Venter, Clerk .....	20 00
"	J. McDaniel, cigars .....	18 00
"	Union Lumber Company .....	61 26
"	Whitewashing .....	30 00
"	Reed, carpenter .....	38 00
"	Harbin, carpenter .....	13 50
"	S. Garber, help .....	15 00
Sept. 23—	Three-minute purse .....	250 00
"	Four-minute purse .....	50 00
Sept. 24—	Three-year old purse .....	300 00
"	Two-thirty purse .....	500 00
Sept. 25—	Two-fifty purse .....	350 00
"	Running purse .....	600 00
Sept. 26—	Running purse .....	350 00
"	Subscription to trotting purse .....	150 00
Sept. 27—	Two-forty purse .....	450 00
"	Running purse .....	450 00
Sept. 28—	Special trotting purse .....	200 00
"	Special running purse .....	100 00
"	Bills payable Patterson .....	200 00
"	Reed, carpenter .....	13 00
"	Tomb, ice .....	1 50
"	Putnam, express .....	4 00
"	Bills payable McLean .....	108 00
"	Taxes, 1877 .....	37 87
"	Merritt, rent .....	84 80
"	National Trotting Association .....	81 40
"	W. Singer, Jr., Acting Secretary .....	150 00
"	City taxes, 1878 .....	29 25
"	Selby & Company, sand .....	5 45
"	J. Cook, labor on track .....	30 00
"	R. Hoskins, labor .....	4 25
"	County taxes, 1878 .....	34 84
"	Alice Tobin, premiums .....	15 00
"	Lulu Sawyer, premiums .....	10 00
"	L. T. Murphy, premiums .....	5 00
"	Huldah Hiernel, premiums .....	2 00
"	Eva Morris, premiums .....	2 00
"	Marion Dean, premiums .....	2 00

Sept. 28—	Louisa Lockhart, premiums	\$2 00
"	Marysville Woolen Factory, premiums	30 00
"	M. Aulman, premiums	2 00
"	M. Quinlan, premiums	2 00
"	A. Smith, premiums	2 00
"	A. Dobbins, premiums	3 00
"	M. Gage, premiums	3 00
"	L. Frohn, premiums	3 00
"	H. Nelson, premiums	2 00
"	Moon & Creighton, premiums	20 00
"	Moon & Creighton, premiums	3 00
"	Moon & Creighton, premiums	3 00
"	Moon & Creighton, premiums	2 00
"	Mrs. N. P. Dobbins, premiums	25 00
"	Mrs. A. Woods, premiums	5 00
"	Mrs. B. Bigelow, premiums	5 00
"	Mrs. D. McCarty, premiums	5 00
"	Mrs. B. Bigelow, premiums	5 00
"	Mrs. N. D. Rideout, premiums	5 00
"	Mrs. D. McCarty, premiums	5 00
"	Mrs. D. McCarty, premiums	3 00
"	Mrs. C. M. Holland, premiums	5 00
"	Mrs. E. A. Davis, premiums	3 00
"	Mrs. J. J. Shaffer, premiums	10 00
"	Mrs. J. C. Aulman, premiums	10 00
"	Mrs. D. McCarty, premiums	15 00
"	Mrs. S. L. Frost, premiums	5 00
"	Mrs. D. McCarty, premiums	5 00
"	Mrs. J. C. White, premiums	5 00
"	Mrs. George Ohlyer, premiums	5 00
"	Miss P. E. Rumsey, premiums	5 00
"	Mrs. D. McCarty, premiums	5 00
"	W. L. Lawrence, premiums	10 00
"	W. L. Lawrence, premiums	10 00
"	W. L. Lawrence, premiums	10 00
"	V. L. Eamshields, premium	5 00
"	B. Bigelow, premiums	5 00
"	A. Davis & Son, premiums	30 00
"	A. Davis & Son, premiums	5 00
"	J. McConnaghy, premiums	10 00
"	B. Bigelow, premiums	5 00
"	B. Bigelow, premiums	5 00
"	B. Bigelow, premiums	5 00
"	B. Bigelow, premiums	1 00
"	B. Bigelow, premiums	2 00
"	B. Bigelow, premiums	10 00
"	J. R. Mendoza, premiums	20 00
"	W. F. Stone, premiums	20 00
"	J. R. Mendoza, premiums	10 00
"	E. C. Ross & Company, premiums	5 00
"	E. C. Ross & Company, premiums	5 00
"	White, Cooley & Cutts	5 00
"	Frost & Shaffer, premiums	10 00
"	C. Ansorg, premiums	10 00
"	C. Ansorg, premiums	5 00
"	Frost & Shaffer, premiums	5 00
"	Frost & Shaffer, premiums	5 00
"	Frost & Shaffer, premiums	10 00
"	Frost & Shaffer, premiums	5 00
"	C. Ansorg, premiums	5 00
"	C. Ansorg, premiums	20 00
"	Frost & Shaffer, premiums	20 00
"	Frost & Shaffer, premiums	5 00
"	Frost & Shaffer, premiums	5 00
"	Frost & Shaffer, premiums	10 00
"	Frost & Shaffer, premiums	5 00
"	Frost & Shaffer, premiums	10 00
"	C. Ansorg, premiums	10 00
"	Samuel Henry, premiums	10 00
"	B. F. Johnson, premiums	5 00
"	George Ohlyer, premiums	5 00
"	J. P. Onstate, premiums	5 00

Sept. 28—Geo. Ohleyer, premiums	\$5 00
" Grass Brothers, premiums	3 00
" Grass Brothers, premiums	3 00
" S. R. Chandler, premiums	2 00
" T. J. McCormick, premiums	2 00
" H. Bassett, premiums	2 00
" Grass Brothers, premiums	2 00
" T. J. McCormick, premiums	2 00
" Grass Brothers, premiums	2 00
" S. R. Chandler, premiums	2 00
" H. Bassett, premiums	2 00
" T. J. McCormick, premiums	2 00
" Mrs. Geo. Ohleyer, premiums	3 00
" T. J. McCormick, premiums	5 00
" Mrs. M. Munson, premiums	3 00
" Miss M. Raish, premiums	3 00
" Miss P. E. Runny, premiums	3 00
" Miss Ella Shaffer, premiums	3 00
" H. Bassett, premiums	10 00
" H. Bassett, premiums	5 00
" H. Bassett, premiums	3 00
" H. Bassett, premiums	10 00
" H. Bassett, premiums	5 00
" H. Bassett, premiums	3 00
" H. Bassett, premiums	5 00
" T. J. McCormick, premiums	5 00
" T. J. McCormick, premiums	20 00
" Miss Ella Shaffer, premiums	3 00
" Miss Ella Shaffer, premiums	3 00
" Mrs. S. L. Frost, premiums	3 00
" Mrs. W. N. Rogers, premiums	3 00
" Mrs. W. N. Rogers, premiums	5 00
" H. Bassett, premiums	5 00
" H. Bassett, premiums	5 00
" H. Bassett, premiums	5 00
" J. P. Onstole, premiums	5 00
" H. Bassett, premiums	5 00
" H. Bassett, premiums	5 00
" S. R. Chandler, premiums	5 00
" H. Bassett, premiums	10 00
" Grass Brothers, premiums	10 00
" Grass Brothers, premiums	5 00
" Grass Brothers, premiums	3 00
" Grass Brothers, premiums	10 00
" Grass Brothers, premiums	5 00
" Grass Brothers, premiums	3 00
" H. Bassett, premiums	10 00
" Grass Brothers, premiums	15 00
" H. Bassett, premiums	10 00
" H. Bassett, premiums	10 00
" H. Bassett, premiums	10 00
" H. Bassett, premiums	10 00
" C. Sampson, premiums	10 00
" A. Woods, premiums	10 00
" A. Woods, premiums	20 00
" M. Russell, premiums	10 00
" M. Russell, premiums	5 00
" Easton & White, premiums	10 00
" L. Moek, premiums	7 00
" H. Bassett, premiums	7 00
" H. Bassett, premiums	5 00
" H. Bassett, premiums	5 00
" H. Bassett, premiums	5 00
" W. L. Lawrence, premiums	5 00
" W. L. Lawrence, premiums	2 00
" W. L. Lawrence, premiums	2 00
" W. F. Lefavor, premiums	5 00
" Mrs. Clothier, premiums	13 00
" Mrs. C. M. Holland, premiums	2 00
" Miss H. Nelson, premiums	2 00
" Mrs. C. M. Holland, premiums	2 00
" Mrs. C. M. Holland, premiums	2 00

Sept. 28—J. R. Mendoza, premiums	\$5 00
" Mrs. W. N. Rogers, premiums	11 00
" Mrs. D. A. Hollister, premiums	3 00
" Mrs. E. A. Dairs, premiums	2 00
" Miss P. E. Runny, premiums	5 00
" A. P. Spear, premiums	10 00
" Mrs. J. M. Newhard, premiums	6 00
" Miss Ella Shaffer, premiums	2 00
" Miss Lizzie McCubbin, premiums	3 00
" Mrs. D. McCarthy, premiums	3 00
" Mrs. A. Woods, premiums	4 00
" Mrs. S. L. Frost, premiums	6 00
" Miss M. H. Ellis, premiums	5 00
" Mrs. J. C. White, premiums	7 00
" White, Cooley & Cutts, premiums	5 00
" E. C. Ross & Company, premiums	3 00
" Misses Slattery & Strub, premiums	5 00
" Selby & Company, premiums	20 00
" Swain & Hudson, premiums	10 00
" Geo. Harris, premiums	5 00
" Mrs. M. E. Lockhart, premiums	2 00
" S. R. Chandler, premiums	2 00
" S. R. Chandler, premiums	2 00
" J. P. Onstole, premiums	5 00
" Mrs. W. N. Rogers, premiums	2 00
" Mrs. W. N. Rogers, premiums	2 00
" Mrs. W. N. Rogers, premiums	2 00
" Mrs. W. N. Rogers, premiums	2 00
" Mrs. W. N. Rogers, premiums	2 00
" Mrs. W. N. Rogers, premiums	2 00
" Mrs. W. N. Rogers, premiums	2 00
" Mrs. W. N. Rogers, premiums	2 00
" Mrs. W. N. Rogers, premiums	2 00
" Mrs. W. N. Rogers, premiums	2 00
" Mrs. D. McCarty, premiums	6 00
" Mrs. D. McCarty, premiums	3 00
" Mrs. N. P. Dobbins, premiums	2 00
" Mrs. D. McCarty, premiums	5 00
" C. Ansorg, premiums	3 00
" C. Ansorg, premiums	3 00
" C. Ansorg, premiums	3 00
" Selby & Company, premiums	5 00
" Selby & Company, premiums	5 00
" Selby & Company, premiums	3 00
" Julian Marcuse, premiums	3 00
" T. J. McCormick, premiums	2 00
" T. J. McCormick, premiums	2 00
" White, Cooley & Cutts, premiums	10 00
" W. Klein, premiums	10 00
" E. C. Ross & Company, premiums	10 00
" J. R. Trayner, premiums	10 00
" Mrs. J. C. Bradley, premiums	10 00
" Mrs. J. C. Bradley, premiums	10 00
" W. H. Newcombe, premiums	10 00
" H. Reiley, premiums	5 00
" H. Reiley, premiums	5 00
" Mrs. J. J. Shaffer, premiums	20 00
" Mrs. J. J. Shaffer, premiums	10 00
" Miss J. Baker, premiums	5 00
" Marysville Woolen Company, premiums	50 00
" Marysville Woolen Company, premiums	10 00
" Marysville Woolen Company, premiums	10 00
" Marysville Woolen Company, premiums	10 00
" Marysville Woolen Company, premiums	10 00
" Marysville Woolen Company, premiums	10 00
" H. Bruce, premiums	10 00
" Wm. Fletcher, premiums	20 00
" William Cohen & Company, premiums	20 00
" P. Brown & Brother, premiums	20 00
" P. Brown & Brother, premiums	10 00
" Hochstadter & Brother, premiums	5 00

Sept. 28—Mrs. J. H. Pender, premiums	\$25 00
“     T. J. McCormick, premiums	3 00
“     Miss Smith, Colusa, premiums	5 00
“     H. Barrett, premiums	5 00
“     W. L. Lawrence, premiums	4 00
By cash on hand, January 1st, 1879	104 41
	<hr/>
	\$7,398 00
Total amount of premiums paid	\$1,530 00
Total amount of purses paid	3,750 00

W. P. HARKEY, President.  
D. E. KNIGHT, Treasurer.  
CHARLES M. PATTERSON, Secretary.

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TRANSACTIONS

OF THE

EL DORADO COUNTY AGRICULTURAL SOCIETY.

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1878.

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## OFFICERS AND BOARD OF DIRECTORS.

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### PRESIDENT.

GEORGE G. BLANCHARD ..... Placerville.

### VICE-PRESIDENTS.

JAMES G. O'BRIEN ..... Granite Hill.

THOMAS FRASER ..... Placerville.

### BOARD OF DIRECTORS.

JOHN BLAIR ..... Placerville.

C. H. WEATHERWAX ..... Placerville.

WILLIAM WILTSE ..... Placerville.

N. GILMORE ..... El Dorado.

H. S. MOREY ..... Placerville.

J. H. MILLER ..... Latrobe.

THOMAS HARDIE ..... Placerville.

C. G. CARPENTER ..... Diamond Springs.

W. H. VALLENTINE ..... Coloma.

E. R. PEASE ..... Georgetown.

### OFFICERS OF THE BOARD.

CHAS. H. WEATHERWAX ..... Financial Secretary.

WM. WILTSE ..... Corresponding Secretary.

JOHN BLAIR ..... Treasurer.



## REPORT OF THE BOARD OF DIRECTORS.

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*To the Honorable the State Board of Agriculture of the State of California:*

GENTLEMEN: The Board of Managers of the El Dorado County Agricultural Society, as required by law, respectfully submit the annexed report of the transactions of the Society for the year eighteen hundred and seventy-eight, including a list of articles exhibited and premiums awarded, the amount of receipts and expenditures, and the objects for which such expenditures have been made.

The eighth annual exhibition of our Society was held at Placerville, commencing on the tenth of September and closing on the evening of the thirteenth.

The Society was organized in the year eighteen hundred and fifty-eight. Several successful fairs were held alternately between Diamond Springs, Coloma, and Placerville. Since eighteen hundred and sixty-two no fair has been held until the present year. Several ineffectual attempts had been made to reorganize the Society, when a few public-spirited gentlemen took hold of the matter, called a meeting, reorganized the Society, and located the same permanently at Placerville, in September, eighteen hundred and seventy-seven, with a full board of officers.

The Society has expended in grounds, buildings, and improvements, including a race-course and grand stand, the sum of ten thousand one hundred and eighty dollars and eighty-five cents, as will be seen by the Secretary's report.

It is a pleasure to state that every effort on the part of the Board of Managers has been seconded by a generous people, and demonstrates the interest felt by our citizens in the establishing our Society upon a permanent basis.

The eighth annual fair was largely attended by citizens from all parts of our county, and many from adjoining counties. The attendance at the race track and stock grounds was far beyond the expectations of the officers.

The Sierra Hall, or Skating Rink building, was used for the Pavilion, and as an evidence of the interest manifested by the people, was literally crowded during each evening.

The number of entries at the Pavilion exceeded all calculation. The display of fruit, vegetables, and cereals was magnificent, while many of the articles, in all departments exhibited, was afterward awarded premiums at the State Fair.

The annual address was delivered on Wednesday evening, the eleventh, by Honorable F. M. Pixley, of San Francisco, in which he says of our exhibition and county:

"My memory of El Dorado antedates that of most of you. I know its mountains and its valleys, its cañons and its gulches, and its gravel beds, where treasures hid themselves. I know its forests and its valleys, for I have delved and toiled for gold in its river bottoms and on its mountain sides. I know its soil and climate. From this county came the revelation of the new dispensation for which men prayed. The promised Messiah was never in his coming welcomed with so glad an acclamation as the announcement that in the tail-race of Sutter's saw-mill gold in quantities had been found.

The brightest and best of the young men of our country gathered here, and it was here the soil gave up its wealth; mountain, glen, and cañon poured forth their treasures, and when the gold stream weakened in its volume the hills and valleys beckoned you to woo them, and promised you an ample dowry of fruit and grain. We may not compute the minted millions of its golden wealth that is poured into the laps of you, its pioneers. And now, to-day, this week, as I drive over the familiar places, I observe your farms and orchards, your fields and vineyards; I see in your exhibition such a display of fruits, I taste such wines, I see such promises of abundance, and in your faces such evidences of health, in your forms such strength, in your sons and daughters such signs of intelligence and beauty, that I am led to wonder and inquire: Why do I hear the complaint that times are hard and business is depressed? I stood to-day on one of your hill-tops—an orchard budding with such luscious fruit as I never saw elsewhere, vines loaded with clustered grapes, a cottage home embowered with flowers—and I remember standing in the same place twenty-nine years ago, kicking the toe of my boot into the red soil and wondering if it would grow potatoes.

“Plant El Dorado County amid the glens of Scotland, amid the Alps on the plains of Lombardy, within the dykes of Holland, and give to it a population of French, German, Italian, Swiss, Belgian, Austrian, Slav or Hun—make them the owners of the fee of the soil, and do you think they would complain of hard times?”

“What I have said of El Dorado applies to California—to the Pacific Coast. Rich in everything—in forests, fisheries, mines, fruitful lands, rich in the opportunities for homes, farms, comforts, a land of health, a land of plenty, a land of inexhaustible resources, a land of liberty, of freedom of thought, freedom of conscience, and freedom of action under the law.

“When I think of this land of marvelous wealth and boundless opportunity, this climate that presents no extremes of heat nor cold, this land where a primeval race could subsist and multiply upon the fishes that crowded its streams, the animals that abounded in plain and forest, the fruity nuts of its pine trees, the grain of its hill-sides, and the berries of its river bottoms, I ask, ‘What is the matter?’ It is not the country. The tendency of the times is for families to flee from the country and to crowd the cities. The most independent, dignified, and honorable life a man can lead is upon some of God’s unincumbered acres, where intelligence prevails and contentment dwelleth. The best population in any country is that which lives upon and tills its own acres.”

To conclude: Our fair was a grand success, and shows that the people generally are determined to maintain the efforts of the Board of Managers in fostering a competition towards improving our products, mechanical skill, fine stock, and all the varied industries which tend to build up our county, and to show to other sections of our State, and to our Eastern friends, that in the near future, with climate unsurpassed and soil capable of producing everything necessary for man or beast, with lands free for homesteads, that old El Dorado County will be the most desirable of the foothill counties in our State for the emigrants from the Eastern States and Europe to build themselves homes.

C. H. WEATHERWAX,  
Financial Secretary.

## FINANCIAL REPORT.

## RECEIPTS.

1878.

May 13—	To ninety-eight certificates of membership sold .....	\$196 00
"	To C. D. Brooke, from last fair .....	10 00
"	To W. Hammond, donation to fair grounds .....	5 00
"	To J. Degleman, donation to fair grounds .....	2 50
"	To A. J. Lowry, donation to fair grounds .....	5 00
"	To F. H. Plunado, donation to fair grounds .....	1 00
"	To A. T. Culbertson, donation to fair grounds .....	3 00
"	To S. Inch, donation to fair grounds .....	2 50
"	To Isaac Miller, donation to fair grounds .....	10 00
"	To Hall & Graves, donation to fair grounds .....	4 00
"	To Ballard & Simmons, donation to fair grounds .....	10 00
"	To Mason & Reed, donation to fair grounds .....	15 00
"	To J. P. Cleese, donation to fair grounds .....	5 00
"	To received of Chinamen, donation to fair grounds .....	9 00
"	To Mrs. M. J. Gebeinheim, donation to fair grounds .....	20 00
"	To H. Brien, donation to fair grounds .....	5 00
"	To J. Kempthorn, donation to fair grounds .....	10 00
"	To Geo. Meyers, donation to fair grounds .....	5 00
"	To R. Alderson, donation to fair grounds .....	10 00
"	To John Cartheche, donation to fair grounds .....	10 00
"	To Cary House, donation to fair grounds .....	20 00
"	To J. A. Sigwart, donation to fair grounds .....	2 50
"	To Mrs. Kienne, donation to fair grounds .....	2 50
"	To M. Simons, donation to fair grounds .....	5 00
"	To W. M. Hoyt, donation to fair grounds .....	2 50
"	To J. Butts, donation to fair grounds .....	2 50
"	To J. Roleri, donation to fair grounds .....	5 00
"	To John Skinner, donation to fair grounds .....	2 50
"	To W. Ditson, donation to fair grounds .....	2 50
"	To W. Zwiser, donation to fair grounds .....	5 00
"	To S. J. Alden, donation to fair grounds .....	10 00
"	To Thos. Stephens, donation to fair grounds .....	20 00
"	To H. P. Williams, donation to fair grounds .....	10 00
"	To L. Rosier, donation to fair grounds .....	5 00
May 27—	To N. & A. Wonderly, donation to fair grounds .....	10 00
May 29—	To Geo. Burnham, donation to fair grounds .....	5 00
"	To J. W. Dench, donation to fair grounds .....	3 50
"	To F. Hofmeister, donation to fair grounds .....	20 00
"	To W. Dixon, donation to fair grounds .....	1 00
"	To mortgage on fair grounds .....	2,000 00
"	To sold gold .....	33 85
June 1—	To T. B. Patten, donation to fair grounds .....	2 50
"	To Thos. O. Hardie, donation to fair grounds .....	3 00
June 3—	To Thos. Stephens, donation to fair grounds .....	42 00
"	To J. Mehren, donation to fair grounds .....	10 00
June 7—	To C. B. Brown, donation to fair grounds .....	2 50
"	To H. L. Robinson, donation to fair grounds .....	10 00
"	To M. A. Mull, donation to fair grounds .....	2 50
"	To Thos. Alderson, donation to fair grounds .....	10 00
"	To A. Mierson, donation to fair grounds .....	20 00
"	To H. N. Tracy, donation to fair grounds .....	5 00
"	To H. W. A. Worthen, donation to fair grounds .....	5 00
"	To John Cartheche, donation to fair grounds .....	2 50
"	To Geo. Meyers, donation to fair grounds .....	5 00
"	To H. Brien, donation to fair grounds .....	5 00
"	To J. P. Cleese, donation to fair grounds .....	5 00
"	To J. O'Keefe, donation to fair grounds .....	2 00
"	To A. P. Hall, donation to fair grounds .....	10 00
"	To J. E. Dean, donation to fair grounds .....	5 00
"	To T. C. Nugent, donation to fair grounds .....	5 00
"	To C. Powers, donation to fair grounds .....	2 50
"	To I. M. Proctor, donation to fair grounds .....	10 00
"	To Weatherwax & Woodward .....	18 00
June 11—	To J. Butts, donation to fair grounds .....	2 50
"	To J. Roleri, donation to fair grounds .....	5 00

June 11—	To Geo. H. Ingham, donation to fair grounds.....	\$2 50
"	To Chas. F. Irwin, donation to fair grounds.....	5 00
"	To Geo. Burnham, donation to fair grounds.....	2 50
"	To W. H. Ditsen, donation to fair grounds.....	2 50
"	To B. S. Crocker, donation to fair grounds.....	50
"	To John Theisen, donation to fair grounds.....	5 00
June 13—	To L. Regg, donation to fair grounds.....	2 50
"	To O. Parkhurst, donation to fair grounds.....	5 00
"	To Fred. Phelps, donation to fair grounds.....	1 00
"	To J. W. Dench, donation to fair grounds.....	6 50
"	To E. Cohn, donation to fair grounds.....	1 50
"	To Ike Landecker, donation to fair grounds.....	75
"	To Mason & Reed, donation to fair grounds.....	15 00
"	To Dan. Dunn, donation to fair grounds.....	9 00
"	To R. Dater, donation to fair grounds.....	2 50
"	To W. M. Hendricks, donation to fair grounds.....	2 00
"	To A. Bartholomew, donation to fair grounds.....	12 50
"	To J. Kempthorn, donation to fair grounds.....	2 50
"	To Geo. Meyers, donation to fair grounds.....	2 50
"	To R. Aldersen, donation to fair grounds.....	2 50
"	To Mr. Howard, donation to fair grounds.....	1 50
"	To Peter Watt, donation to fair grounds.....	2 50
June 15—	To G. E. Morey, donation to fair grounds.....	2 50
"	To Geo. F. Wilson, donation to fair grounds.....	6 00
"	To E. A. Smith, donation to fair grounds.....	15 00
"	To R. Maynard, donation to fair grounds.....	12 00
June 17—	To Cary House, donation to fair grounds.....	10 00
"	To E. Cohn, donation to fair grounds.....	1 00
"	To John McF. Pearson, donation to fair grounds.....	15 00
"	To John Theisen, donation to fair grounds.....	5 00
"	To L. Landecker, donation to fair grounds.....	25 00
"	To J. Patten, donation to fair grounds.....	2 50
"	To H. A. Priest, donation to fair grounds.....	5 00
"	To W. W. Likens, donation to fair grounds.....	5 00
June 18—	To Jake Ziesz, donation to fair grounds.....	15 00
June 19—	To M. Mayers, donation to fair grounds.....	2 50
"	To C. G. Celio, donation to fair grounds.....	2 00
"	To Thos. Stephens, donation to fair grounds.....	20 00
"	To W. M. Mullen, donation to fair grounds.....	5 00
July 1—	To Cary House, donation to fair grounds.....	10 00
"	To J. Goldner, donation to fair grounds.....	2 50
"	To A. J. Kennedy, donation to fair grounds.....	5 00
"	To borrowed of J. & J. Blair for fair grounds.....	100 00
"	To borrowed of Thos. Fraser for fair grounds.....	100 00
"	To borrowed of Weatherwax & Woodward for fair grounds.....	100 00
"	To borrowed of John Theisen for fair grounds.....	100 00
"	To borrowed of Hall & Alden for fair grounds.....	100 00
"	To borrowed of Ballard & Barrs for fair grounds.....	100 00
"	To borrowed of Shelly Inch for fair grounds.....	50 00
"	To borrowed of J. W. Dench for fair grounds.....	50 00
July 4—	To receipts at fair grounds.....	60 50
July 5—	To Placerville Dramatic Society, donation to fair grounds.....	54 30
"	To A. Wonderly, donation to fair grounds.....	5 00
July 8—	To W. M. Mullen, donation to fair grounds.....	5 00
"	To J. G. Bailey, donation to fair grounds.....	1 25
"	To sale of wood on fair grounds.....	88 00
July 12—	To W. M. Fales, donation to fair grounds.....	2 00
"	To S. Alter, donation to fair grounds.....	2 50
July 15—	O. H. R. Y. Club, donation to fair grounds.....	14 00
Aug. 19—	Isaac Eddy, donation to fair grounds.....	32 50
"	Thos. Stephens, donation to fair grounds.....	18 00
Aug. 22—	Sundry donations to fair grounds.....	62 50
"	J. W. McCall, donations to fair grounds.....	3 00
Aug. 31—	To twenty-four certificates of membership.....	48 00
"	To entry to Purse No. 2.....	15 00
Sept. 2—	To entry to Purse No. 5.....	30 00
"	To John Fox, donation to fair grounds.....	5 00
Sept. 4—	To F. N. Spencer, donation to fair grounds.....	5 00
Sept. 9—	To sixty-seven certificates of membership.....	134 00
"	To entries to Purse No. 2.....	15 00
"	To entries to Purse No. 1.....	50 00
Sept. 10—	To receipts at fair grounds—first day.....	145 50

Sept. 10—	To receipts at pavilion—first day .....	\$70 00
"	To sixty-two memberships .....	124 00
Sept. 11—	To receipts at fair grounds—second day .....	270 10
"	To receipts at pavilion—second day .....	130 00
"	To entries to Purse No. 3 .....	50 00
"	To entries to Purse No. 4 .....	30 00
"	To entries to Purse No. 5 .....	90 00
Sept. 12—	To receipts at fair grounds—third day .....	244 35
"	To receipts at pavilion—third day .....	150 00
Sept. 13—	To receipts at fair grounds—fourth day .....	237 30
"	To receipts at pavilion—fourth day .....	133 75
Sept. 14—	To receipts from sale of fruit at pavilion .....	19 80
Sept. 16—	To receipts from annual ball .....	74 00
"	To F. Tagmeyer, donation to fair grounds .....	4 00
"	To W. M. Kemp, donation to fair grounds .....	2 50
"	To Isaac Eddy, rent of fair grounds .....	200 00
"	To John Pearson, sale of soda .....	9 00
Oct. 5—	To J. H. Miller, life membership .....	20 00
"	To sale of gold .....	13 50
"	To D. P. Dickenson, donation to fair grounds .....	7 50
Oct. 22—	To Joseph Lyons, donation to fair grounds .....	5 00
Oct. 23—	To Peter Vignaut, donation to fair grounds .....	2 50
"	To A. N. Freeman, life membership .....	20 00
"	To Thomas Hardie, life membership .....	20 00
"	To Thomas Hardie, donation to fair grounds .....	7 50
"	To Mrs. C. H. Weatherwax, donation to fair grounds .....	2 00
"	To received from the State .....	1,000 00
"	To John Blair, life membership .....	20 00
"	To H. F. Page, life membership .....	20 00
"	To E. R. Pease, life membership .....	20 00
"	To James Blair, life membership .....	20 00
"	Thos. Fraser, life membership .....	20 00
"	To C. H. Weatherwax, life membership .....	20 00
"	To E. F. Woodward, life membership .....	20 00
"	To H. S. Morey, life membership .....	20 00
"	To A. T. Culbertson, life membership .....	20 00
"	W. M. Wiltse, life membership .....	20 00
"	To J. & J. Blair, donation to fair grounds .....	50 00
Nov. 14—	To R. Fillippini, donation to fair grounds .....	2 50
"	To A. J. Kennedy, life membership .....	20 00
"	To J. W. Dench, life membership .....	20 00
Total receipts .....		\$7,675 45

## DISBURSEMENTS.

1878.		
April 24—	By B. F. Davis, printing .....	\$8 00
"	By W. A. Selkirk, printing .....	2 00
"	By B. F. Davis, printing .....	3 00
"	By C. H. Weatherwax, stamps .....	2 25
"	By E. A. Smith, surveying .....	10 00
"	By E. A. Smith, surveying .....	20 00
"	By J. Eddy, labor on fair grounds .....	7 50
"	By George Bailey, labor on fair grounds .....	19 50
"	By J. Eddy, labor on fair grounds .....	10 00
"	By LeCount Brothers, books .....	64 00
May 13—	By Frank N. Town, purchase of fair grounds .....	220 00
"	By Mr. McCampsey, purchase of fair grounds .....	30 00
"	By recording deeds .....	4 20
"	By L. Rosier, labor on grounds .....	5 00
"	By H. P. Williams, labor on grounds .....	20 00
"	By William Wiltse, labor on grounds .....	10 00
"	By W. H. Hill, labor on grounds .....	10 00
July 17—	By Construction Committee, labor on grounds .....	3,291 65
"	By J. & J. Blair, teaming on grounds .....	30 50
"	By W. M. Wiltse, teaming on grounds .....	209 00
"	By T. Carpenter, teaming on grounds .....	77 50
"	By R. B. White, teaming on grounds .....	25 50
"	By M. O. Keeffer, teaming on grounds .....	86 50
"	By J. Crippen, teaming on grounds .....	9 00
"	By Garrett Young, teaming on grounds .....	66 00
"	By W. Larned, teaming on grounds .....	90 00

July 17—	By L. D. Marks, teaming on fair grounds.....	\$5 00
"	By I. Eddy, labor on fair grounds.....	32 50
"	By Ah Hing, labor on fair grounds.....	263 97
"	By John Meny, labor on fair grounds.....	6 00
"	By Thomas Meny, labor on fair grounds.....	6 00
"	By William Clifton, labor on fair grounds.....	6 00
"	By Mr. Van Noland, labor on fair grounds.....	2 00
"	By A. M. McCumpsey, labor on fair grounds.....	75
"	By John Hicks, fence posts for grounds.....	97 75
"	By Jones & Chichester, lumber for grounds.....	45 00
"	By J. Crippen, sprinkling grounds.....	54 00
"	By John Fox, blacksmith work for grounds.....	12 87
"	By O. Parkhurst, powder.....	8 00
"	By J. Simpson, merchandise.....	3 00
"	By J. & J. Blair, lumber for fence.....	623 04
"	By Weatherwax & Woodward, hardware.....	109 44
"	By George Bailey, labor on grounds.....	2 00
"	By H. C. Murgotten, building fence on grounds.....	78 00
"	By Construction Committee, labor on grounds.....	224 17
July 24—	By H. C. Murgotten, building fence on grounds.....	51 75
"	By B. F. Davis, printing.....	13 25
"	By C. H. Weatherwax, stamps and paper.....	10 00
"	By E. Elmendorf, bill posting.....	3 00
Aug. 10—	By H. C. Murgotten, building fence on grounds.....	25 00
"	By H. C. Murgotten, building fence on grounds.....	186 00
"	By S. J. Alden, paint.....	1 25
"	By M. Simon & Son, merchandise for Pavilion.....	37
"	By Thomas Stephens, merchandise for fair grounds.....	3 00
"	By J. W. Dench, merchandise for fair grounds.....	2 75
"	By N. Dunn, carpenter work on fair grounds.....	5 00
"	By O. E. Hamlin, carpenter work on fair grounds.....	7 00
"	By D. Dunn, blacksmith work on fair grounds.....	6 75
"	By J. Christian, blacksmith work on fair grounds.....	2 75
"	By Construction Committee, labor on fair grounds.....	162 75
"	By Construction Committee, labor on fair grounds.....	78 00
"	By Weatherwax & Woodward, hardware.....	123 37
Sept. 7—	By Geo. Bailey, labor on fair grounds.....	4 00
"	By Geo. Hilbert, labor on fair grounds.....	4 00
"	By C. P. Westervelt, labor on fair grounds.....	9 00
"	By H. P. Williams, labor on fair grounds.....	23 75
Sept. 16—	By M. D. Boruck, printing.....	40 00
"	By Amador Ledger, printing.....	5 00
"	By Placer Herald, printing.....	7 50
"	By W. H. Russell, premiums.....	10 00
"	By W. R. Tong, premiums.....	22 50
"	By I. S. Bamber, premiums.....	47 50
"	By R. Chalmers, premiums.....	27 50
"	By A. N. Freeman, premiums.....	22 00
"	By Mrs. Jeffries, premiums.....	2 00
"	By N. S. Miller, premiums.....	10 00
"	By N. Gilmore, premiums.....	60 00
"	By N. G. McCumpsey, premiums.....	10 00
"	By Mrs. Peter Vignaut, premiums.....	5 50
"	By Krump Brothers, premiums.....	10 00
"	By Mrs. C. H. Weatherwax, premiums.....	2 00
"	By Mrs. M. Lavery, premiums.....	5 00
"	By Mrs. A. J. Kennedy, premiums.....	7 50
"	By Charles McCuen, premiums.....	7 50
"	By Mrs W. A. Selkirk, premiums.....	8 00
"	By D. P. Dickerson, premiums.....	15 00
"	By Joseph Lyons.....	27 00
"	By Thomas Fraser.....	10 00
"	By S. M. McCumpsey, premiums.....	3 00
"	By John Fox, premiums.....	15 00
"	By H. N. Tracey, premiums.....	5 50
"	By W. N. Cook, premiums.....	10 00
"	By John Bryant, premiums.....	13 00
"	By Lewis Williams, premiums.....	15 00
"	By A. Kennemouth, premiums.....	15 00
"	By Simon Haniker, premiums.....	15 00
"	By B. Hammell, premiums.....	15 00
"	By N. D. Watson, premiums.....	13 00

Sept. 16—	By Samuel Snow, premiums	\$10 00
"	By C. G. Carpenter, premiums	28 50
"	By J. W. Dench, premiums	5 00
"	By H. Brightman, premiums	1 00
"	By W. M. Pasco, premiums	2 50
"	By Miss G. E. Brown, premiums	2 50
"	By Mrs. Jane Askew, premiums	2 00
"	By Mrs. E. H. Evans, premiums	5 50
"	By Mrs. H. Hulburd, premiums	2 00
"	By J. C. Marsh, premiums	1 00
"	By M. Simon & Son	1 50
"	By Miss L. Wickman, premiums	1 00
"	By John Degleman, premiums	1 50
"	By J. J. Miller, premiums	2 50
"	By F. Veerkamp, premiums	20 50
"	By W. M. Hoyt, premiums	2 00
"	By I. W. Proctor, premiums	6 50
"	By F. Tagmeyer, premiums	1 00
"	By R. Fillippini, premiums	2 50
"	By Mrs. E. Hazen, premiums	1 00
"	By Miss Mollie Crippen, premiums	* 1 00
"	By J. P. Isabell, premiums	11 50
"	By Thomas Hardie, premiums	35 50
"	By John Burnham, premiums	2 00
"	By Hulburd Canning and Drying Company, premiums	5 00
"	By Mrs. H. C. Murgotten, premiums	2 00
"	By Mrs. I. S. Bamber, premiums	2 00
"	By Miss E. Bartholomew, premiums	3 00
"	By John Pearson, premiums	2 50
"	By M. Cassidy, premiums	10 00
"	By J. Knisely, premiums	15 00
"	By N. S. Miller, premiums	7 50
"	By J. W. Dench, premiums	2 50
"	By Watchmen at Pavilion	65 25
"	By L. D. Marks, labor at Pavilion	3 00
"	By J. W. Dench, rent of Pavilion	50 00
"	By S. J. Alden, paint	1 75
"	By J. Lyons, hay	15 91
"	By W. A. Young, one-half of contract for building stand	147 50
"	By W. A. Young, extra work, building stand	54 75
"	By LeCount Brothers, printing	65 42
"	By A. P. Hall, paper	5 50
"	By E. L. Lee, Door-keeper at Pavilion	8 00
"	By B. F. Davis, printing	28 50
"	By J. Irish, hay	2 00
"	By E. A. Smith, Clerk at Pavilion	12 00
"	By M. Simon & Son, ribbon	1 75
"	By A. J. Stewart, telegraphing	9 75
"	By Thomas Stevens, horse hire	5 00
"	By S. Inch, paper	2 50
"	By N. S. Miller, hay	20 00
"	By Weatherwax & Woodward, merchandise	18 45
"	By H. S. Morey, music	119 45
"	By W. A. Selkirk, printing	75 50
"	By Purse No. 1	125 00
"	By Purse No. 2	150 00
"	By Purse No. 3	75 00
"	By Purse No. 4	200 00
"	By Purse No. 5	300 00
Oct. 5—	By C. H. Weatherwax, stamps and paper	6 80
"	By C. H. Weatherwax, paper and freights	21 00
"	By W. A. Young, half of contract for building grand stand	147 50
"	By Hall & Graves, wheat	3 30
"	By Gate-keepers at fair grounds	48 00
"	By W. A. Selkirk, printing	5 00
"	By W. M. Kemp, moving piano	2 00
"	By J. & J. Blair, lumber at Pavilion	24 44
"	By J. & J. Blair, lumber at fair grounds	780 99
"	By Jones & Chichester, lumber at fair grounds	5 32
"	By E. Elmendorf, posting bills	3 00
"	By N. & A. Wonderly, blacksmith work	9 37

Oct. 5—By N. McCumpsey, damage on grain .....	\$22 00
" By W. R. Tong .....	12 50
" By C. H. Weatherwax, paper .....	2 50
" By George G. Bailey, digging well .....	20 00
" By S. Martin, rent of pipe .....	12 00
" By Kramer & Martin, rent of pipe .....	12 00
" By H. Thompson, taking down pipe .....	5 00
" By C. H. Weatherwax, stamps and paper .....	2 50
" By interest on mortgage .....	120 00
" By Thomas Fraser, on note of one hundred dollars .....	20 00
" By J. W. Deneh, on note of fifty dollars .....	20 00
Total disbursements .....	\$10,180 58

## LIABILITIES OF THE SOCIETY.

Due on orders drawn and not paid .....	\$2,507 13
Mortgage on fair grounds .....	2,000 00
Due on Society's notes .....	660 00
Total liabilities .....	\$5,167 13

*To the Honorable Board of Directors of the El Dorado County Agricultural Society:*

GENTLEMEN: We, the undersigned committee, appointed to examine the financial report of the El Dorado County Agricultural Society for the year eighteen hundred and seventy-eight, respectfully represent that we have compared the same with the books of the Society and find it correct.

All of which is respectfully submitted.

PLACERVILLE, November 30th, 1878.

H. S. MOREY, }  
WM. WILTSE, } Committee.

Attest: C. H. WEATHERWAX, Financial Secretary.

## ANIMALS EXHIBITED AT THE PARK.

### FIRST DEPARTMENT.

#### CLASS I.—STALLIONS.

*Four years old and over.*

Louis Williams, Brownsville, El Dorado County—Horse Random.  
William H. Russell, Georgetown, El Dorado County—George Moore, Jr.  
N. S. Miller, Missouri Flat, El Dorado County—Norman colt, two years old.

#### MARES.

W. R. Tong, Clarksville, El Dorado County—Zephyr.  
M. Cassidy, Lincoln, Placer County—Mare —, three years old.  
W. R. Tong, Clarksville, El Dorado County—Nancy, two years old and over.  
John Bryan, Missouri Flat, El Dorado County—Belle, one year old and over.

#### CLASS II.—HORSES AND MARES OF ALL WORK.

Jacob Knisely, El Dorado County—Crook, four years old and over.  
A. N. Freeman, Silver Creek, El Dorado County—Three years old.



## CLASS III.—DRAFT HORSES.

- Andrew Kinnemonth, Georgetown, El Dorado County.—George Moore, Jr., four years old and over.  
 Joseph Lyon, Placerville, El Dorado County.—Jack, three years old and over.  
 N. G. McCumsey, El Dorado, El Dorado County.—Mare, three years old.  
 J. Knisely, El Dorado, El Dorado County.—Mare, four years old and over.  
 Simon Karrihan, Shingle Springs, El Dorado County.—Boulogne, four years old.  
 A. N. Freeman, Silver Creek, El Dorado County.—Horse —, three years old.

## CLASS IV.—DOUBLE TEAMS AND SADDLE HORSES.

- Louis Williams, Brownsville, El Dorado County.—Sorrel George.

## CLASS V.—SUCKLING COLTS.

- N. S. Miller, Missouri Flat, El Dorado County.—Norman colt.

## CATTLE—CLASS I.—DURHAM CATTLE.

- B. Hammell, El Dorado, El Dorado County.—Dick, Durham bull.  
 H. D. Watson, Placerville, El Dorado County.—Durham cow.

*All other breeds in one class.*

- I. S. Bamber, Placerville, El Dorado County.—Cow, four years old and over.

## CLASS II.—GRADED CATTLE.

*Cows.*

- John Fox, Placerville, El Dorado County.—Best cow four years old and over.  
 H. D. Watson, Placerville, El Dorado County.—Heifer calf one year old.

## SHEEP—CLASS I.—SPANISH MERINO.

- D. P. Dickenson, Musquito, El Dorado County.—Ram, Billy, two years old and over.  
 D. P. Dickenson, Musquito, El Dorado County.—Ram Dick, under two years old.

## CLASS I.—ANGORA GOATS.

- Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—Buck, Mark Antony, over two years old.  
 Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—Buck, Hannibal, under two years old.  
 Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—Pen of three does, two years old and over.  
 Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—Second pen of three does, two years old and over.  
 Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—Pen of three does, under two years old.  
 Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—Second pen of three does, under two years old.  
 Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—Pen of five kids.  
 Samuel Snow, Newtown, El Dorado County.—Buck, two years old and over.  
 Samuel Snow, Newtown, El Dorado County.—Buck, under two years old.  
 Samuel Snow, Newtown, El Dorado County.—Pen of three does.

## CLASS II.—GRADED GOATS.

- Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—First pen of three does, two years old and over.  
 Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—Second pen of three does, two years old and over.  
 Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—First pen of three does, two years old and under.  
 Gilmore Angora Goat Breeding Association, El Dorado, El Dorado County.—Second pen of three does, under two years old.

## CLASS I.—SWINE.

- C. G. Carpenter, Diamond Springs, El Dorado County.—Boar, Poland China.  
 John Bryan, Missouri Flat, El Dorado County.—Sow, six months old.  
 I. S. Bamber, Placerville, El Dorado County.—Sow, two years old and over.  
 John Bryan, Missouri Flat, El Dorado County.—Boar, six months old.  
 C. G. Carpenter, Diamond Springs, El Dorado County.—Boar, six months old.  
 I. S. Bamber, Placerville, El Dorado County.—One pen of four pigs.  
 I. S. Bamber, Placerville, El Dorado County.—One pen of two pigs.

## CLASS I.—POULTRY.

Thomas Fraser, Placerville, El Dorado County—Chickens, Plymouth Rock.  
 Thomas Fraser, Placerville, El Dorado County—Chickens, Cochin China.  
 Thomas Fraser, Placerville, El Dorado County—Chickens of different kinds.  
 C. G. Carpenter, Diamond Springs, El Dorado County—Five Spruce chickens.  
 Mrs. C. Westerfeldt, Placerville, El Dorado County—Four cages of canary birds.

## SECOND DEPARTMENT.

## CLASS I.—MACHINERY, ETC.

Weatherwax & Woodward, Placerville, El Dorado County—No. 7½ steel plow, John Deere.  
 Weatherwax & Woodward, Placerville, El Dorado County—No. 7 steel plow, John Deere.  
 Weatherwax & Woodward, Placerville, El Dorado County—58 steel plow, John Deere.  
 Weatherwax & Woodward, Placerville, El Dorado County—40 steel plow, John Deere.  
 Weatherwax & Woodward, Placerville, El Dorado County—Cast side-hill plow, OO.  
 Weatherwax & Woodward, Placerville, El Dorado County—Cast C. 2 hill plow.  
 Weatherwax & Woodward, Placerville, El Dorado County—Cultivator.  
 Weatherwax & Woodward, Placerville, El Dorado County—Mowing machine.  
 Weatherwax & Woodward, Placerville, El Dorado County—Range and furniture.  
 Weatherwax & Woodward, Placerville, El Dorado County—Agate iron ware.  
 Joseph Taylor, Smith's Flat, El Dorado County—Patent break block fastener.

## CLASS II.—ARTICLES MANUFACTURED IN THIS COUNTY.

J. W. Dench, Placerville, El Dorado County—Carriage harness.  
 J. W. Dench, Placerville, El Dorado County—Lead work harness.  
 J. W. Dench, Placerville, El Dorado County—Wheel work harness.  
 J. W. Dench, Placerville, El Dorado County—Single horse harness.  
 J. W. Dench, Placerville, El Dorado County—California saddle.  
 J. W. Dench, Placerville, El Dorado County—Mexican saddle.  
 A. T. Culbertson, Placerville, El Dorado County—Canopy perambulator.  
 Miss Mattie Culbertson, Placerville, El Dorado County—Miniature parlor set.

## THIRD DEPARTMENT.—MECHANICAL PRODUCTS OF CALIFORNIA, INVENTION, DESIGNS, ETC.

## CLASS I.—MISCELLANEOUS MANUFACTURES.

A. T. Culbertson, Placerville, El Dorado County—Parlor set, walnut.  
 J. W. Storer, Coloma, El Dorado County—Exquisite carpenter's chest and tools.  
 F. F. Barss, Placerville, El Dorado County—Case of silver ware.  
 H. N. Tracy, Placerville, El Dorado County—Ladies' calf shoes, two pairs.  
 H. N. Tracy, Placerville, El Dorado County—Ladies' gold buttoned shoes, two pairs.  
 H. N. Tracy, Placerville, El Dorado County—Riding boots.  
 H. N. Tracy, Placerville, El Dorado County—French red buttoned shoes.  
 H. N. Tracy, Placerville, El Dorado County—Ladies' slippers.  
 H. N. Tracy, Placerville, El Dorado County—Alexis glued shoes.  
 H. N. Tracy, Placerville, El Dorado County—Mining boots.  
 H. N. Tracy, Placerville, El Dorado County—Satin polish.  
 H. N. Tracy, Placerville, El Dorado County—French blacking.  
 H. N. Tracy, Placerville, El Dorado County—American machine oil.  
 H. N. Tracy, Placerville, El Dorado County—Children's buttoned shoes.  
 H. N. Tracy, Placerville, El Dorado County—Gents' slippers.  
 H. N. Tracy, Placerville, El Dorado County—Children's calf shoes.  
 H. N. Tracy, Placerville, El Dorado County—Children's French kid.  
 H. N. Tracy, Placerville, El Dorado County—Baby slippers.  
 H. N. Tracy, Placerville, El Dorado County—Ladies' sandals.  
 H. N. Tracy, Placerville, El Dorado County—Fine delf boots.  
 A. A. W. Baynton, Placerville, El Dorado County—Tanned deer skins.  
 Mrs. C. Graves, Placerville, El Dorado County—Six varieties of confectionery.  
 Mrs. J. Askew, El Dorado, El Dorado County—Ten pounds of lard.  
 John Degleman, Placerville, El Dorado County—Ladies' slippers.  
 John Degleman, Placerville, El Dorado County—Gents' dress boots.  
 John Degleman, Placerville, El Dorado County—Boots and shoes.  
 George Larkin, Newcastle, Placer County—Large pruning shears.  
 George Larkin, Newcastle, Placer County—Small pruning shears.  
 A. T. Culbertson, Placerville, El Dorado County—Wool mattress.  
 A. T. Culbertson, Placerville, El Dorado County—Crandell spring bed.

## CLASS II.—GLASS, CROCKERY, AND STONE-WARE—MINERALS.

Mrs. S. Alter, Placerville, El Dorado County—Soapstone specimen, flower stand.  
 A. T. Culbertson, Placerville, El Dorado County—Three marble scrolls.  
 Weatherwax & Woodward, Placerville, El Dorado County—China dinner set.  
 Weatherwax & Woodward, Placerville, El Dorado County—Library lamp.  
 Mrs. A. Bartholomew, Placerville, El Dorado County—Two specimens of majolica ware.  
 Joseph J. A. Miller, Lake Valley, El Dorado County—Three spruce firkins.  
 Henry Brightman, Ten-mile House, El Dorado County—Self-opening and closing gate.  
 E. P. Hicks, San Francisco, California—Self-opening and closing gate.  
 H. C. Murgotten, Placerville, El Dorado County—Patent churn, New Hampshire.  
 J. R. Crandall, Auburn, Placer County—Thomas' apple peeler, corer, and slicer.  
 Jacob Lyon, Placerville, El Dorado County—Peach and plum pitting machine.  
 S. J. Alden, Placerville, El Dorado County—One large case with an assortment of toilet preparations and clock.

## FOURTH DEPARTMENT.—TEXTILE FABRICS AND MATERIALS FROM WHICH THEY ARE MADE.

## CLASS I.

Mrs. C. B. Brown, Placerville, El Dorado County—Lillies of the Valley, wax-work.  
 Miss Mary McCuen, White Rock Ravine, El Dorado County—Silk quilt.  
 Miss Tillie O'Donnell, Placerville, El Dorado County—Display of wax-work flowers.  
 Mrs. C. Burnham, Placerville, El Dorado County—Two silk quilts.  
 Mrs. A. Bartholomew, Placerville, El Dorado County—Silk quilt.  
 Miss Mary A. McCumpsey, Placerville, El Dorado County—Silk quilt.  
 Mrs. C. Burnham, Placerville, El Dorado County—Shell frame.  
 Miss Emma Dascombe, Placerville, El Dorado County—Shell monument, miniature of Bunker Hill.

## CLASS II.

Mrs. A. J. Kennedy, Placerville, El Dorado County—Flock of birds.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Fancy basket.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Ottoman cover.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Footstool.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Sofa pillow.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Catch-all.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Two embroidered Lambrequins.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Two rice-work cornucopæ.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Pottery work.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Hairpin case.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Nine tidies.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Burnt watch specimen.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Worked motto.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Two toilet sets.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Collar and cuff buttons.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Card basket.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Pen wiper.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Articles from Switzerland.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Box of wood from big trees, Calaveras.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Shaving paper.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Two mats.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Knitted quilt.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Embroidered flannel skirt.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Bouquet of autumn leaves.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Fancy chair.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Painted pincushion.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Fancy stand, with alpaca embroidery.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Handkerchief box.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Hat rack.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Watch case.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Hair receiver.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Two blankets.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Gypsy kettles, with fancy grasses.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Three cornucopæ.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Lamp screen.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Four tidies.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Six Lambrequins.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Beau set.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Sofa pillow.

- Mrs. C. H. Weatherwax, Placerville, El Dorado County—Jewelry stand  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Fancy cross.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Lamp mat.  
 Mrs. C. H. Weatherwax, Placerville, El Dorado County—Honey-comb.  
 Miss Maggie Kirk, Placerville, El Dorado County—Cornucopia, on stand.  
 Miss Maggie Kirk, Placerville, El Dorado County—Two silver card mats.  
 Miss Maggie Kirk, Placerville, El Dorado County—Corn-plaster holder.  
 Miss Maggie Kirk, Placerville, El Dorado County—Match holder.  
 Miss Maggie Kirk, Placerville, El Dorado County—Two hair receivers.  
 Miss Maggie Kirk, Placerville, El Dorado County—Letter holder.  
 Miss Maggie Kirk, Placerville, El Dorado County—Sofa pillow.  
 Miss Maggie Kirk, Placerville, El Dorado County—Cornucopia.  
 Miss Maggie Kirk, Placerville, El Dorado County—Hair-pin cushion.  
 Miss Maggie Kirk, Placerville, El Dorado County—Four tidies.  
 Miss Maggie Kirk, Placerville, El Dorado County—Barrel for fancy work.  
 Miss Maggie Kirk, Placerville, El Dorado County—Two mats.  
 Miss Maggie Kirk, Placerville, El Dorado County—Cuff box.  
 Miss Maggie Kirk, Placerville, El Dorado County—Collar box.  
 Miss Maggie Kirk, Placerville, El Dorado County—Seven wall brackets.  
 Miss Maggie Kirk, Placerville, El Dorado County—Two pincushions.  
 Miss Maggie Kirk, Placerville, El Dorado County—Two lamp mats.  
 Miss Maggie Kirk, Placerville, El Dorado County—Three toilet sets.  
 M. Simon & Son, Placerville, El Dorado County—White shirts, hand-made.  
 M. Simon & Son, Placerville, El Dorado County—Card basket.  
 M. Simon & Son, Placerville, El Dorado County—Suit of clothes and hat.  
 M. Simon & Son, Placerville, El Dorado County—Three pair of suspenders.  
 M. Simon & Son, Placerville, El Dorado County—Four pair of stockings.  
 M. Simon & Son, Placerville, El Dorado County—One purse.  
 M. Simon & Son, Placerville, El Dorado County—One bib.  
 M. Simon & Son, Placerville, El Dorado County—One pair of kid gloves.  
 M. Simon & Son, Placerville, El Dorado County—One-half dozen of gents' gloves.  
 M. Simon & Son, Placerville, El Dorado County—One pair of gauntlets.  
 M. Simon & Son, Placerville, El Dorado County—Two table covers.  
 M. Simon & Son, Placerville, El Dorado County—One floor mat.  
 M. Simon & Son, Placerville, El Dorado County—Six bunches of worsted.  
 M. Simon & Son, Placerville, El Dorado County—One piece of dressed cashmere.  
 M. Simon & Son, Placerville, El Dorado County—Two dozen spools of silk.  
 M. Simon & Son, Placerville, El Dorado County—Piece of silk and one piece of pongee silk.  
 M. Simon & Son, Placerville, El Dorado County—Two pairs of overalls.  
 M. Simon & Son, Placerville, El Dorado County—One overshirt.  
 M. Simon & Son, Placerville, El Dorado County—Corset.  
 M. Simon & Son, Placerville, El Dorado County—Six pieces of ribbon.  
 M. Simon & Son, Placerville, El Dorado County—Two boxes of handkerchiefs.  
 M. Simon & Son, Placerville, El Dorado County—Two pieces of satin.  
 M. Simon & Son, Placerville, El Dorado County—Four ladies' ties.  
 M. Simon & Son, Placerville, El Dorado County—Two pieces of sash ribbon.  
 M. Simon & Son, Placerville, El Dorado County—Wax orange blossom.  
 M. Simon & Son, Placerville, El Dorado County—Paper-holder.  
 M. Simon & Son, Placerville, El Dorado County—Match-safe.  
 Miss Lizzie Wichman, Placerville, El Dorado County—Display of hair work.  
 Miss Ada Irwin, Placerville, El Dorado County—Display of feather work.  
 O. Parkhurst, Placerville, El Dorado County—Five pair of Angora gloves.  
 O. Parkhurst, Placerville, El Dorado County—Misses' corset waist.  
 O. Parkhurst, Placerville, El Dorado County—Health corset, woven.  
 O. Parkhurst, Placerville, El Dorado County—Nursing corset.  
 O. Parkhurst, Placerville, El Dorado County—Jewelry.  
 O. Parkhurst, Placerville, El Dorado County—Fancy articles.  
 Mrs. M. A. Hamlin, Placerville, El Dorado County—Worsted quilt.  
 Mrs. H. S. Hooker, Placerville, El Dorado County—Patchwork quilt.  
 Mrs. S. Jeffries, Placerville, El Dorado County—Double Irish chain quilt.  
 Mrs. —. Lusk, Placerville, El Dorado County—Knitted quilt.  
 Miss G. E. Brown, Placerville, El Dorado County—Skeleton leaves, toilet set, and brackets.  
 Miss Julia Everett, Placerville, El Dorado County—Hair wreath.  
 Miss Mollie Crippin, Placerville, El Dorado County—Hair and worsted wreath.  
 Miss Gertrude Alden, Placerville, El Dorado County—Letter holder.  
 Miss Nora Donohue, Placerville, El Dorado County—Hairpin holder.  
 Miss Nora Donohue, Placerville, El Dorado County—One small and two large mats.  
 Miss Frances Jaeger, Reservoir Hill, El Dorado County—Air castle.  
 Mrs. A. N. Freeman, Silver Creek, El Dorado County—Silk and worsted quilt.  
 Miss Josephine Hofmeister, Placerville, El Dorado County—Worsted wreath.  
 Mrs. Phoebe Hofmeister, Placerville, El Dorado County—Pillow shams.  
 Miss M. Zimmerman, Placerville, El Dorado County—Chair tidy.

- Mrs. S. R. Miller, Missouri Flat, El Dorado County—Patchwork quilt.  
 Mrs. G. F. McDonald, Placerville, El Dorado County—Quilt and pillow shams.  
 Mrs. H. C. Murgotten, Placerville, El Dorado County—Two quilts.  
 Mrs. H. C. Murgotten, Placerville, El Dorado County—Worked motto.  
 Mrs. J. Bunker, Placerville, El Dorado County—Two patchwork quilts.  
 Mrs. J. Bunker, Placerville, El Dorado County—Work basket.  
 Mrs. J. Lyon, Placerville, El Dorado County—Three patchwork quilts.  
 Mrs. J. Lyon, Placerville, El Dorado County—Hair wreath.  
 Mrs. P. J. Isbell, Placerville, El Dorado County—Patchwork quilt.  
 Mrs. Mary Miller, Missouri Flat, El Dorado County—One fringed tidy.  
 Mrs. Mary Miller, Missouri Flat, El Dorado County—Patchwork quilt.  
 Mrs. Mary Miller, Missouri Flat, El Dorado County—Three white tidies.  
 Mrs. Mary Miller, Missouri Flat, El Dorado County—Two small white tidies.  
 Miss Ettie Kies, Placerville, El Dorado County—Picture and frame.  
 Miss Ettie Kies, Placerville, El Dorado County—Paper holder.  
 Miss Ettie Kies, Placerville, El Dorado County—Stand mats.  
 Miss Mary Vickrey, Placerville, El Dorado County—Worked motto.  
 Mrs. B. F. Davis, Placerville, El Dorado County—Two colored tidies.  
 Mrs. B. F. Davis, Placerville, El Dorado County—Cornucopia.  
 Miss Emma Kies, Placerville, El Dorado County—Framed motto.  
 Miss E. N. Bartholomew, Placerville, El Dorado County—Fancy articles.  
 Wm. Kemp (for his mother seventy years of age), Placerville, El Dorado County—Two patchwork quilts.  
 Mrs. A. J. Kennedy, Placerville, El Dorado County—Pebbles from Lake Tahoe.  
 Miss Mollie Crippin, Placerville, El Dorado County—Flowered mats.  
 Mrs. J. A. Hancock, Placerville, El Dorado County—Four rugs.  
 Mrs. J. A. Hancock, Placerville, El Dorado County—Two quilts.  
 A. T. Culbertson, Placerville, El Dorado County—Centennial rustic shades.  
 Mrs. C. Maynard, Placerville, El Dorado County—Double Irish chain quilt.  
 Mrs. W. A. Selkirk, Placerville, El Dorado County—Chair cushion and back.  
 Mrs. W. A. Selkirk, Placerville, El Dorado County—Ottoman and table cover.  
 Miss Kesselring, Granite Hill, El Dorado County—Two patchwork quilts.  
 Mrs. Dora Zeiss, Placerville, El Dorado County—Knitted stockings.

## CLASS III.

- Mierson, Jewell & Company, Placerville, El Dorado County—Large display of gents' clothing.  
 Mrs. R. McCumpey, Placerville, El Dorado County—Rag carpet.

## CLASS IV.

- Mrs. S. Alter, Placerville, El Dorado County—Crochet carriage blanket.  
 Mrs. S. Alter, Placerville, El Dorado County—Two tidies.  
 Mrs. H. S. Hulburt, Placerville, El Dorado County—Crochet shawl.  
 Mrs. H. S. Hulburt, Placerville, El Dorado County—Two tidies, white and red.  
 Mrs. H. S. Hulburt, Placerville, El Dorado County—Head-dresses.  
 Mierson, Jewell & Company, Placerville, El Dorado County—Large display of gloves.  
 M. C. Mull, Placerville, El Dorado County—Artificial flowers.  
 M. C. Mull, Placerville, El Dorado County—Trimmed hats.  
 M. C. Mull, Placerville, El Dorado County—Tips, velvet, silk, etc.  
 M. C. Mull, Placerville, El Dorado County—Bridal wreath.  
 M. C. Mull, Placerville, El Dorado County—Pieces of velvet and silk, and binding ribbons.

## FIFTH DEPARTMENT.—AGRICULTURAL PRODUCTS.

## CLASS I.—CEREALS.

- Jacob Knisely, El Dorado, El Dorado County—Sample of wheat.  
 Jacob Knisely, El Dorado, El Dorado County—Sample of barley.  
 Jacob Knisely, El Dorado, El Dorado County—Sample of oats.  
 Kramp Brothers, Diamond Springs, El Dorado County—Sample of Russian wheat.  
 Charles McCuen, White Rock Ravine, El Dorado County—Yellow rye.  
 Charles McCuen, White Rock Ravine, El Dorado County—St. Joseph corn.  
 Charles McCuen, White Rock Ravine, El Dorado County—Pop-corn.  
 Charles McCuen, White Rock Ravine, El Dorado County—Australian wheat.  
 J. J. Miller, Cold Springs, El Dorado County—Sample of wheat.  
 C. G. Carpenter, Diamond Springs, El Dorado County—Beardless barley and wheat.  
 F. Veerkamp, Granite Hill, El Dorado County—Wheat and barley.  
 W. W. Hoyt, Diamond Springs, El Dorado County—One bale of hops.  
 George Hilbert, Placerville, El Dorado County—Sample of loose hops.

## CLASS II.—GARDEN VEGETABLES.

Chas. McCuen, White Rock Ravine, El Dorado County—Nine varieties of potatoes.  
 Finaldo Phillippini, Garden Valley, El Dorado County—Double muskmelon.  
 Willie Upton, Placerville, El Dorado County—Cucumbers.  
 Dr. I. M. Proctor (from County Farm), Placerville, El Dorado County—Beets.  
 Dr. I. M. Proctor (from County Farm), Placerville, El Dorado County—Tobacco.  
 Dr. I. M. Proctor (from County Farm), Placerville, El Dorado County—Cabbage.  
 Dr. I. M. Proctor (from County Farm), Placerville, El Dorado County—Watermelons.  
 Dr. I. M. Proctor (from County Farm), Placerville, El Dorado County—Parsnips.  
 Dr. I. M. Proctor (from County Farm), Placerville, El Dorado County—Tomatoes.  
 Dr. I. M. Proctor (from County Farm), Placerville, El Dorado County—Squashes.  
 Dr. I. M. Proctor (from County Farm), Placerville, El Dorado County—Carrots.  
 Dr. I. M. Proctor (from County Farm), Placerville, El Dorado County—Turnips.  
 J. & J. Lyon, Placerville, El Dorado County—Five varieties of squashes.  
 J. & J. Lyon, Placerville, El Dorado County—Four varieties of potatoes.  
 J. & J. Lyon, Placerville, El Dorado County—Sugar beets.  
 J. & J. Lyon, Placerville, El Dorado County—Watermelons.  
 J. & J. Lyon, Placerville, El Dorado County—Pop-corn.  
 J. & J. Lyon, Placerville, El Dorado County—White beans.  
 J. & J. Lyon, Placerville, El Dorado County—Sweet corn.  
 J. & J. Lyon, Placerville, El Dorado County—Carrots.  
 Frederick Taghtmeyer, Placerville, El Dorado County—Cabbage.  
 Frederick Taghtmeyer, Placerville, El Dorado County—Beets.  
 Frederick Taghtmeyer, Placerville, El Dorado County—Squashes.  
 W. W. Hoyt, Diamond Springs, El Dorado County—Six varieties of squashes.  
 W. W. Hoyt, Diamond Springs, El Dorado County—Three varieties of potatoes.  
 W. W. Hoyt, Diamond Springs, El Dorado County—Sugar beets.  
 W. W. Hoyt, Diamond Springs, El Dorado County—Sweet and pop-corn.  
 Wm. Stearns, Coloma, El Dorado County—Display of strawberries.  
 Hall & Graves, Placerville, El Dorado County—Three cabbages weighing fifty-six pounds.  
 Francis Veerkamp, Granite Hill, El Dorado County—Squashes.  
 Francis Veerkamp, Granite Hill, El Dorado County—Pumpkins.  
 Francis Veerkamp, Granite Hill, El Dorado County—Tomatoes.  
 Francis Veerkamp, Granite Hill, El Dorado County—Sweet corn.  
 Francis Veerkamp, Granite Hill, El Dorado County—Egyptian corn.  
 Francis Veerkamp, Granite Hill, El Dorado County—Pop corn.  
 Francis Veerkamp, Granite Hill, El Dorado County—Wheat in stalk.  
 W. Fry, El Dorado County—Vegetables.  
 W. Fry, El Dorado County—Wines.  
 Peter Vignaut, Placerville, El Dorado County—Cabbage.  
 Peter Vignaut, Placerville, El Dorado County—Tomatoes.  
 Peter Vignaut, Placerville, El Dorado County—Beets.  
 Mrs. Knighton, Placerville, El Dorado County—Sample of cotton.

## CLASS III.—FLOWERS.

Mrs. P. Vignaut, Placerville, El Dorado County—Fifteen varieties of flowers.  
 Mrs. S. H. Evans, Placerville, El Dorado County—Thirty-six pots of house plants.  
 Mrs. I. Eddy, Placerville, El Dorado County—Specimens of house plants.  
 Alva Marces, Placerville, El Dorado County—Apples and blossoms on the same branch.  
 Mrs. W. A. Selkirk, Placerville, El Dorado County—Collection of foliage plants.  
 Mrs. W. A. Selkirk, Placerville, El Dorado County—New and rare plants.  
 Mrs. W. A. Selkirk, Placerville, El Dorado County—Collection for greenhouse.  
 Mrs. I. S. Bamber, Placerville, El Dorado County—Four samples of bouquets.  
 Mrs. H. C. Murgotten, Placerville, El Dorado County—Large display of flowers.

## CLASS IV.—DAIRY PRODUCTS.

Rinaldo Phillippini, Garden Valley, El Dorado County—Display of cheese.  
 James Askew, El Dorado, El Dorado County—Ten pounds of roll butter.  
 James Askew, El Dorado, El Dorado County—Twenty-five pounds of firkin butter.  
 John F. McPearson, Placerville, El Dorado County—Ten pounds of roll butter.  
 A. N. Freeman, Silver Creek, El Dorado County—Twenty-five pounds of firkin butter.  
 A. N. Freeman, Silver Creek, El Dorado County—Nineteen pounds of roll butter.

## CLASS V.—DOMESTIC BREAD AND CRACKERS.

Mrs. W. A. Selkirk, Placerville, El Dorado County—Graham bread.  
 Mrs. W. A. Selkirk, Placerville, El Dorado County—Brown bread.  
 Mrs. W. A. Selkirk, Placerville, El Dorado County—Two loaves of wheat yeast biscuit.  
 Mrs. E. A. Hazen, Placerville, El Dorado County—Four loaves of bread and rusks.  
 Mrs. W. W. Hoyt, Diamond Springs, El Dorado County—Four loaves of hop yeast bread.

Mrs. W. W. Hoyt, Diamond Springs, El Dorado County—Four loaves of potato yeast bread.  
 Mrs. W. W. Hoyt, Diamond Springs, El Dorado County—Four loaves of salt-rising bread.  
 Miss Emma Dascombe, Placerville, El Dorado County—Four loaves of potato yeast bread.  
 Miss L. Davidson, Shingle Springs, El Dorado County—Four loaves of bread.  
 Miss L. Davidson, Shingle Springs, El Dorado County—Biscuits.  
 Mrs. P. Gross, Placerville, El Dorado County—Four loaves of bread.  
 Mrs. M. Lavery, Placerville, El Dorado County—Four loaves of wheat bread.  
 Mrs. M. Lavery, Placerville, El Dorado County—Four loaves of yeast bread.  
 Mrs. M. Lavery, Placerville, El Dorado County—Four loaves of salt-rising bread.  
 Mrs. Jane Askew, El Dorado, El Dorado County—Four loaves of wheat bread.  
 Mrs. Jane Askew, El Dorado El Dorado County—Biscuits.  
 Mrs. A. J. Blakely, Five-mile House, El Dorado County—Two loaves of wheat bread.  
 Miss Maggie Fraser, Placerville, El Dorado County—Two loaves of wheat bread.  
 Mrs. G. C. Condon, Placerville, El Dorado County—Three loaves of wheat bread.  
 Mrs. T. C. Nugent, Placerville, El Dorado County—Two loaves of wheat bread.  
 Mrs. Kate Degleman, Placerville, El Dorado County—Four loaves of wheat bread.  
 Miss Mollie Crippin, Placerville, El Dorado County—Five loaves of wheat bread.  
 Mrs. T. Hoskins, Placerville, El Dorado County—Four loaves of wheat bread.  
 Miss Mary Viekey, Placerville, El Dorado County—Four loaves of wheat bread.  
 Mrs. Geo. O. Kies, Placerville, El Dorado County—Four loaves of wheat bread.  
 Mrs. A. N. Freeman, Silver Creek, El Dorado County—Four loaves of wheat bread.

## SIXTH DEPARTMENT.—HORTICULTURAL PRODUCTS.

## CLASS 1.

Wm. Pascoe, Chili Ravine, El Dorado County—Orange cling peaches.  
 Wm. Pascoe, Chili Ravine, El Dorado County—Free-stone peaches.  
 August Seisnop, Kelsey, El Dorado County—Three varieties of apples.  
 August Seisnop, Kelsey, Placerville, El Dorado County—Four varieties of peaches.  
 Wm. Lewis, Placerville, El Dorado County—Two varieties of Golden Drop plums.  
 Wm. Lewis, Placerville, El Dorado County—Apples.  
 Wm. Lewis, Placerville, El Dorado County—Quinces.  
 Wm. Lewis, Placerville, El Dorado County—Plums.  
 Wm. Lewis, Placerville, El Dorado County—Pears.  
 Wm. Kramp & Brother, Diamond Springs, El Dorado County—Sixteen varieties of apples.  
 Wm. Kramp & Brother, Diamond Springs, El Dorado County—Six varieties of pears.  
 Wm. Kramp & Brother, Diamond Springs, El Dorado County—Seventeen varieties of grapes.  
 P. J. Isbell, Placerville, El Dorado County—Ten varieties of apples.  
 P. J. Isbell, Placerville, El Dorado County—Six varieties of plums.  
 P. J. Isbell, Placerville, El Dorado County—Six varieties of pears.  
 A. S. Cook, Placerville, El Dorado County—Seventeen varieties of apples.  
 Wm. Larned, Placerville, El Dorado County—Pound pippins.  
 Wm. Larned, Placerville, El Dorado County—Egg plums.  
 Chas. McCuen, White Rock Ravine, El Dorado County—California quinces.  
 Chas. McCuen, White Rock Ravine, El Dorado County—Three varieties of apples.  
 Chas. McCuen, White Rock Ravine, El Dorado County—Two varieties of pears.  
 John Bryan, Missouri Flat, El Dorado County—Apples.  
 John Bryan, Missouri Flat, El Dorado County—Pears.  
 W. W. Elliott, Granite Hill, El Dorado County—Rhode Island greenings.  
 Walter Miles, Missouri Flat, El Dorado County—Assorted apples.  
 J. & J. Lyon, Placerville, El Dorado County—Four varieties of pears.  
 J. & J. Lyon, Placerville, El Dorado County—Six varieties of peaches.  
 J. & J. Lyon, Placerville, El Dorado County—Golden Drop plums.  
 J. & J. Lyon, Placerville, El Dorado County—Twenty varieties of apples.  
 J. C. Marsh, Placerville, El Dorado County—Three varieties of peaches.  
 J. C. Marsh, Placerville, El Dorado County—Muscat grapes.  
 C. G. Carpenter, Diamond Springs, El Dorado County—Six varieties of peaches.  
 C. G. Carpenter, Diamond Springs, El Dorado County—Nine varieties of pears.  
 C. G. Carpenter, Diamond Springs, El Dorado County—Twenty-five varieties of apples.  
 C. G. Carpenter, Diamond Springs, El Dorado County—Fifteen varieties of grapes.  
 G. J. Carpenter, Diamond Springs, El Dorado County—Quinces.  
 Peter Vignaut, Placerville, El Dorado County—Apples.  
 Peter Vignaut, Placerville, El Dorado County—Pears.  
 Peter Vignaut, Placerville, El Dorado County—Peaches.  
 Thomas Hardie, Placerville, El Dorado County—Eighteen varieties of grapes.  
 Thomas Hardie, Placerville, El Dorado County—Peaches.  
 Thomas Hardie, Placerville, El Dorado County—Pears.  
 Samuel L. Robinson, Sportsman's Hall, El Dorado County—Six varieties of apples.  
 I. S. Bamber, Placerville, El Dorado County—Twenty-seven varieties of apples.  
 I. S. Bamber, Placerville, El Dorado County—Thirty varieties of peaches.

- I. S. Bamber, Placerville, El Dorado County—Twelve varieties of pears.  
 I. S. Bamber, Placerville, El Dorado County—Fifteen varieties of plums.  
 I. S. Bamber, Placerville, El Dorado County—Fourteen varieties of grapes.  
 I. S. Bamber, Placerville, El Dorado County—Three varieties of seedling apples.  
 I. S. Bamber, Placerville, El Dorado County—Ten varieties of seedling peaches.  
 I. S. Bamber, Placerville, El Dorado County—Three varieties of seedling pears.  
 I. S. Bamber, Placerville, El Dorado County—Two varieties of figs.  
 Francis Veerkamp, Granite Hill, El Dorado County—Twenty varieties of pears.  
 Francis Veerkamp, Granite Hill, El Dorado County—Twenty-nine varieties of apples.  
 Francis Veerkamp, Granite Hill, El Dorado County—Thirteen varieties of grapes.  
 Francis Veerkamp, Granite Hill, El Dorado County—Oranges.  
 Francis Veerkamp, Granite Hill, El Dorado County—Persimmons.  
 Francis Veerkamp, Granite Hill, El Dorado County—Unknown imported fruit.  
 Francis Veerkamp, Granite Hill, El Dorado County—Quinces.  
 Francis Veerkamp, Granite Hill, El Dorado County—Figs.  
 Francis Veerkamp, Granite Hill, El Dorado County—Seven varieties of peaches.  
 John Burnham, Coon Hollow, El Dorado County—Peaches.  
 John Burnham, Coon Hollow, El Dorado County—Dutchess de Adaline pears.  
 J. G. O'Brien, Granite Hill, El Dorado County—Large display of apples, pears, grapes, and other fruits—not entered in competition.  
 E. M. Smith and others, Coloma—A very fine exhibit of peaches, apples, pears, plums, quinces, grapes, strawberries, oranges, lemons, and several kinds of nuts—none entered for premiums.

## CLASS II.—HORTICULTURAL.

- I. S. Bamber, Placerville, El Dorado County—Five varieties of raisins.  
 Thomas Hardie, Placerville, El Dorado County—Three varieties of raisins.  
 John Bryan, Missouri Flat, El Dorado County—Box of dried plums.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Dried apples.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Dried peaches.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Dried plums.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Dried pears.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Dried grapes.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Dried figs.  
 Charles McCuen, White Rock Ravine, El Dorado County—Sun-dried apples.  
 Charles McCuen, White Rock Ravine, El Dorado County—Sun-dried peaches.  
 Charles McCuen, White Rock Ravine, El Dorado County—Sun-dried plums.  
 Charles McCuen, White Rock Ravine, El Dorado County—Sun-dried pears.  
 John Burnham, Coon Hollow, El Dorado County—Two varieties of raisins.  
 J. & J. Lyon, Placerville, El Dorado County—Sun-dried peaches.  
 O. M. Morse, Ione Valley, Amador County—Fine samples of machine-dried peaches.  
 O. M. Morse, Ione Valley, Amador County—Fine samples of machine-dried plums.  
 O. M. Morse, Ione Valley, Amador County—Fine samples of machine-dried apples.  
 O. M. Morse, Ione Valley, Amador County—Fine samples of machine-dried pears.

## CLASS III.

- Robert Chalmers, Coloma, El Dorado County—Three varieties of port wine.  
 Robert Chalmers, Coloma, El Dorado County—Two varieties of cordial.  
 Robert Chalmers, Coloma, El Dorado County—Fifteen varieties of wine.  
 Robert Chalmers, Coloma, El Dorado County—Two varieties of bitters.  
 Robert Chalmers, Coloma, El Dorado County—Brandy.  
 C. G. Carpenter, Diamond Springs, El Dorado County—Three varieties of wine.  
 C. G. Carpenter, Diamond Springs, El Dorado County—Four varieties of brandy.  
 William Kramp & Brother, Diamond Springs, El Dorado County—Six varieties of wine.  
 William Kramp & Brother, Diamond Springs, El Dorado County—Six bottles of grape brandy.

## CLASS V.—HONEY, PRESERVES, PICKLES, ETC.

- H. C. Murgotten, Placerville, El Dorado County—Two boxes of honey in comb.  
 R. Miles, Moore's Station, El Dorado County—Three boxes of honey, in comb.  
 John Burnham, Coon Hollow, El Dorado County—Two bottles of brandy peaches.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Canned peaches.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Canned blackberries.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Canned tomatoes.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Canned pears.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Canned apples.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Canned plums.  
 Hulburd Canning and Drying Company, Placerville, El Dorado County—Canned grapes.  
 Mrs. H. C. Murgotten, Placerville, El Dorado County—Twelve glasses of assorted jellies.  
 J. & J. Lyon, Placerville, El Dorado County—Plums in brandy.  
 J. & J. Lyon, Placerville, El Dorado County—Nectarines in brandy.  
 J. & J. Lyon, Placerville, El Dorado County—Peaches in brandy.  
 J. & J. Lyon, Placerville, El Dorado County—Tomato preserves.



Mrs. I. S. Bamber, Placerville, El Dorado County—Fourteen varieties of fruit, in jars.  
 Mrs. I. S. Bamber, Placerville, El Dorado County—Four varieties of pickles, in jars.  
 Mrs. I. S. Bamber, Placerville, El Dorado County—One jar of blackberry jam.  
 Mrs. M. Laverly, Placerville, El Dorado County—Twelve varieties of preserves.  
 Mrs. M. Laverly, Placerville, El Dorado County—Twenty-two varieties of jelly.  
 Miss L. Davidson, Shingle Springs, El Dorado County—Two varieties of jelly.

## SEVENTH DEPARTMENT—FINE ARTS.

Mrs. S. Alter, Placerville, El Dorado County—Three oil paintings.  
 John Pearson, Placerville, El Dorado County—Three specimens of penmanship.  
 A. Ludermann, Rattlesnake Point, El Dorado County—Crayon drawing.  
 Miss E. Bartholomew, Placerville, El Dorado County—Ten oil paintings.  
 Miss E. Bartholomew, Placerville, El Dorado County—Seven water colors.  
 Miss Mattie Culbertson, Placerville, El Dorado County—Flower painting, water colors.  
 Miss Susie Coleman, Placerville, El Dorado County—Transferred photographs.  
 Miss Aggie Blair, Placerville, El Dorado County—Ten oil paintings of flowers.  
 Miss Aggie Blair, Placerville, El Dorado County—Two crayon paintings, landscape.

## PREMIUMS AWARDED.

## FIRST DEPARTMENT.

## LIVE STOCK.

EXHIBITORS.	Address.	Animals.	Award.
CLASS I.—GRADED HORSES— STALLIONS.			
Andrew Kinnemouth	Georgetown	George Moore, four years old	\$15 00.
W. H. Russell	Garden Valley	George Moore, Jr., three years old	\$10 00.
N. S. Miller	Missouri Flat	Norman colt, two years old	\$7 50.
MARES.			
W. R. Tong	Clarksville	Zephyr, four years old	\$15 00.
N. J. McCumpey	El Dorado	Nancy, three years old	\$10 00.
W. R. Tong	Clarksville	Nancy, two years old	\$7 50.
John Bryan	Missouri Flat	Belle, one year old	\$5 00.
CLASS II.—HORSES AND MARES OF ALL WORK.			
Louis Williams	Brownsville	Random, four years old	\$15 00.
William Cook	Georgetown	Charlie, three years old	\$10 00.
CLASS III.—ROADSTERS.			
Jacob Knisely	El Dorado	Crook, four years old	\$15 00.
A. N. Freeman	Silver Creek	—, three years old	\$10 00.
CLASS IV.—DRAFT HORSES.			
Simon Kaniher	Shingle Springs	Boulogne, four years old	\$15 00.
Joseph Lyon	Placerville	Jack, three years old	\$10 00.
Louis Williams	Brownsville	Sorrel George	Diploma.
CLASS V.—COLTS.			
N. S. Miller	Missouri Flat	Morgan	\$10 00.
SPECIAL AWARDS.			
Jacob Knisely	El Dorado	—, —	\$15 00.
M. Cassidy	Lincoln, Placer County	—, —	\$10 00.

EXHIBITORS.	Address.	Animals.	Award.
CLASS I.—DURHAM CATTLE.			
B. Hammell-----	El Dorado-----	Dick-----	\$15 00.
H. D. Watson-----	Placerville-----	Cow-----	\$10 00.
BEST COW OF ALL OTHER BREEDS.			
I. S. Bamber-----	Placerville-----	Bertha-----	\$10 00.
CLASS II.—GRADED CATTLE.			
John Fox-----	Placerville-----	Cow, best of any breed-----	\$15 00.
H. D. Watson-----	Placerville-----	Heifer-----	\$3 00.
CLASS I.—SHEEP—SPANISH MERINO.			
D. P. Dickenson-----	Mosquito-----	Ram, two years old-----	\$10 00.
E. D. Dickenson-----	Mosquito-----	Second best ram, one year old-----	\$5 00.
CLASS I.—ANGORA GOATS.			
Gilmore Angora Goat Breeding Association---	El Dorado-----	Best Buck, Antony, two years old-----	\$8 00.
Samuel Snow-----	Newtown-----	Second best buck, Billy, two years old-----	\$4 00.
Gilmore Angora Goat Breeding Association---	El Dorado-----	Best buck under two years old-----	\$6 00.
Samuel Snow-----	Newtown-----	Second best buck under two years old-----	\$3 00.
Gilmore Angora Goat Breeding Association---	El Dorado-----	Best pen of three does over two years old-----	\$8 00.
Samuel Snow-----	Newtown-----	Second best pen of three does over two years old-----	\$3 00.
Gilmore Angora Goat Breeding Association---	El Dorado-----	Best pen of two does under two years old-----	\$6 00.
Gilmore Angora Goat Breeding Association---	El Dorado-----	Best pen of five kids-----	\$8 00.
CLASS II.—GRADES.			
Gilmore Angora Goat Breeding Association---	El Dorado-----	Best pen of three does over two years old-----	\$8 00.
Gilmore Angora Goat Breeding Association---	El Dorado-----	Second best pen of three does over two years old-----	\$4 00.
Gilmore Angora Goat Breeding Association---	El Dorado-----	Best pen of three does under two years old-----	\$8 00.
Gilmore Angora Goat Breeding Association---	El Dorado-----	Second best pen of three does under two years old-----	\$4 00.
CLASS I.—SWINE.			
C. G. Carpenter-----	Diam'd Springs-----	Best two-year old boar-----	\$7 50.
John Bryan-----	Missouri Flat-----	Best boar six months old-----	\$5 00.
John Bryan-----	Missouri Flat-----	Second best boar six months old-----	\$3 00.
I. S. Bamber-----	Placerville-----	Best sow over two years old-----	\$5 00.
C. G. Carpenter-----	Diam'd Springs-----	Best sow six months old-----	\$5 00.
I. S. Bamber-----	Placerville-----	Best pen of two pigs-----	\$2 50.
I. S. Bamber-----	Placerville-----	Best pen of four pigs-----	\$3 00.
CLASS I.—POULTRY.			
Thomas Fraser-----	Placerville-----	Best lot of chickens-----	\$2 50.
Thomas Fraser-----	Placerville-----	Best Plymouth Rock chickens-----	\$2 50.
Thomas Fraser-----	Placerville-----	Best display on exhibition-----	\$5 00.
C. G. Carpenter-----	Diam'd Springs-----	Five Spruce chickens-----	Sp. men. and dip.
Mrs. C. Westerveldt-----	Placerville-----	Best display of Canary birds-----	Sp. men. and dip.

## SECOND DEPARTMENT.

## MACHINERY, ETC.

EXHIBITORS.	Address.	Articles.	Award.
Weatherwax & Woodward	Placerville	Best steel plow, John Deere	Diploma.
Weatherwax & Woodward	Placerville	Best cast plow	Diploma.
Weatherwax & Woodward	Placerville	Best cultivator	Diploma.
Weatherwax & Woodward	Placerville	Best mowing machine	Diploma.
H. C. Murgotten	Placerville	Best churn, New Hampshire	Diploma.
Joseph Taylor	Smith's Flat	Best patent break block fastener	Diploma.
F. F. Barss	Placerville	Best eight-day clock	Diploma.
J. R. Crandall	Auburn, Placer County	Best apple parer, corer, and slicer	Diploma.
Geo. Larkin	San Francisco	Best pruning shears	Diploma.
John Merry	Placerville	Best double fruit drying tray	Diploma.
A. T. Culbertson	Placerville	Best canopy perambulator	Diploma.
Jacob Lyon	Placerville	Best peach and plum pitting machine	Diploma.
E. P. Hicks	San Francisco	Best self-opening and closing gate	
Henry Brightman	Placerville	Best self-opening and shutting farm gate	Diploma.
CLASS II.—ARTICLES MANUFACTURED IN THIS COUNTY.			
J. W. Dench	Placerville	Best lead harness	Diploma.
J. W. Dench	Placerville	Best wheel harness	\$2 50.
J. W. Dench	Placerville	Best single harness	\$2 50.
J. W. Dench	Placerville	Best gents' saddle	\$2 50.

## THIRD DEPARTMENT.

## MECHANICAL PRODUCTS OF CALIFORNIA.

EXHIBITORS.	Address.	Articles.	Award.
A. T. Culbertson	Placerville	Best walnut bedroom set	Diploma.
Weatherwax & Woodward	Placerville	Best cooking range	Diploma.
Weatherwax & Woodward	Placerville	Furniture	Diploma.
A. A. W. Boynton	Placerville	Best tanned deer skin	Diploma.
Mrs. S. Alter	Placerville	Flower stand, a soapstone specimen	Diploma.
Joseph J. A. Miller	Lake Valley	Best three firkins	Diploma.
John W. Storer	Coloma	Best carpenter's chest and tools	Diploma.
A. T. Culbertson	Placerville	Best spring bed, Crandell's	Diploma.
CLASS II.—GLASS, CROCKERY, ETC.			
Weatherwax & Woodward	Placerville	China dinner set	Sp. men. and dip.
Weatherwax & Woodward	Placerville	Best student's lamp	Diploma.
Weatherwax & Woodward	Placerville	Best lot of agate iron ware	Diploma.
Mrs. A. Bartholomew	Placerville	Best majolica ware	Diploma.
A. T. Culbertson	Placerville	Best three marble slabs	Diploma.
F. F. Barss	Placerville	Best case of silver ware	Diploma.
Peter Gross	Placerville	Best quartz from mine	Diploma.
A. J. Blakely	Five-mile H'se.	Best display of gold specimens	Diploma.

# TRANSACTIONS OF THE FOURTH DEPARTMENT.

TEXTILE FABRICS AND MATERIALS FROM WHICH THEY ARE MADE.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
Miss A. J. Kennedy	Placerville	Best display of silk embroidery	\$1.
Mrs. C. B. Brown	Placerville	Best wax-work	\$1.
Miss M. McCuen	White Rock	Best silk quilt	\$1 50.
Miss Tilla O'Donnell	Placerville	Wax-work	Hon. mention and diploma.
CLASS II.			
Mrs. A. J. Kennedy	Placerville	Best display of fancy articles, the work of one lady	\$5.
Mrs. C. H. Weatherwax	Placerville	Second best display of fancy articles	Diploma.
Miss Maggie Kirk	Placerville	Third best display of fancy articles	Diploma.
M. Simon & Son	Placerville	Best hand-made shirts	\$1 50.
Miss Lizzie Wickmann	Placerville	Best hair work	Diploma.
Miss Ada Irwin	Placerville	Best feather work	Diploma.
H. N. Tracy	Placerville	Best pair of dress boots	\$2.
H. N. Tracy	Placerville	Best pair of heavy boots	\$2.
H. N. Tracy	Placerville	Best pair of gents' shoes	\$1 50.
O. Parkhurst	Placerville	Best display of corsets	Sp. men. and dip.
Mrs. H. A. Hamlin	Placerville	Best worsted quilt	Diploma.
Mrs. S. Hooker	Placerville	Quilt	Sp. men. and dip.
Mrs. S. Jeffries	Placerville	Double Irish chain quilt	Sp. men. and dip.
Mrs. —, Lusk	Placerville	Best knitted quilt	Diploma.
Miss G. E. Brown	Placerville	Skeleton leaves	Diploma.
Miss Julia Everett	Placerville	Second best hair work	Diploma.
John Degleman	Placerville	Best display of boots and shoes	Diploma.
John Degleman	Placerville	Ladies' slippers	Diploma.
Miss Mollie Crippin	Placerville	Hair and worsted wreaths	Sp. men. and dip.
CLASS III.			
Mrs. S. McCumpsey	Placerville	Best rag carpet	\$3.
M. Simon & Son	Placerville	Best display of woolen blankets and fancy goods	Diploma.
Meirson, Jewell & Company	Placerville	Best display of gents' clothing	Diploma.
Mrs. A. J. Kennedy	Placerville	Best ottoman cover	\$1 50.
Mrs. W. A. Selkirk	Placerville	Best table cover	\$1 00.
Mrs. C. H. Weatherwax	Placerville	Best fancy chair cushion and back	\$2 00.
Mrs. H. S. Hulburd	Placerville	Best crochet shawl	Dip. and \$2 00.
Miss Maggie Kirk	Placerville	Best lamp stand mat	Diploma.
Miss G. E. Brown	Placerville	Best ornamental needle-work	\$1 50.
M. C. Mull	Placerville	Best display of millinery goods	Diploma.
Mrs. —, Graves	Placerville	Best display of confectionery	Diploma.
Miss Minnie Irwin	Placerville	Best satin pincushion	Diploma.
M. Simon & Son	Placerville	Elegant display of goods from store	Diploma.
Mrs. S. J. Alter	Placerville	Crochet carriage blanket	Diploma.
Miss Gertrude Alden	Placerville	Best letter-holder	Diploma.
Miss Nora Donahue	Placerville	Lamp mats and tidies	Diploma.
Miss Frances Jaeger	Placerville	Display of fancy work	Diploma.
Miss Josie Hofmeister	Placerville	Wreath	Diploma.
Mrs. Phoebe Hofmeister	Placerville	Pillow shams	Diploma.
Mrs. Dora Zeisz	Placerville	Best knit stockings	Diploma.
Miss M. Zimmerman	Placerville	Chair tidy	Diploma.
Mrs. C. Burnham	Placerville	Best shell frame	Diploma.
Miss Ada Irwin	Placerville	Fancy work	Diploma.
Mrs. M. Miller	Missouri Flat	Four tidies	Diploma.
Miss Mattie Culbertson	Placerville	Best miniature bedroom set—exquisite	Diploma.

## FOURTH DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
Miss Ettie Kies .....	Placerville .....	Fancy articles .....	Diploma.
Miss Mary Viekey .....	Placerville .....	Worked motto .....	Diploma.
Mrs. B. F. Davis .....	Placerville .....	Fancy articles .....	Diploma.
Mrs. H. C. Murgotten .....	Placerville .....	Worked motto .....	Diploma.
Miss Emma Kies .....	Placerville .....	Worked motto .....	Diploma.
Miss Mollie Crippin .....	Placerville .....	Ornamental cross and finished photographs .....	Diploma.
Mrs. J. A. Hancock .....	Placerville .....	Four rugs and two quilts .....	Diploma.
Mrs. Jas. M. Collins .....	Georgetown .....	Best floor mat .....	Diploma.
A. T. Culbertson .....	Placerville .....	Best rustic shades .....	Diploma.
Miss Maggie Kirk .....	Placerville .....	Bewildering display of ele- gant and expensive fancy work .....	Diploma.
Miss E. Bartholomew .....	Placerville .....	Bewildering display of ele- gant and expensive fancy work .....	Diploma.
Mrs. C. H. Weatherwax .....	Placerville .....	Bewildering display of ele- gant and expensive fancy work .....	Diploma.
Mrs. A. J. Kennedy .....	Placerville .....	Bewildering display of ele- gant and expensive fancy work .....	Diploma.
Mrs. W. A. Selkirk .....	Placerville .....	Bewildering display of ele- gant and expensive fancy work .....	Diploma.

## FIFTH DEPARTMENT.

## AGRICULTURAL PRODUCTS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.—GRAIN.			
J. J. Miller .....	Gold Spring .....	Best one bushel of wheat .....	\$2 50
Francis Veerkamp .....	Granite Hill .....	Best one bushel of barley .....	\$2 50
Charles McCuen .....	White Rock Cañon .....	Best one bushel of rye .....	\$2 00
W. W. Hoyt .....	Diam'd Springs .....	Best bale of hops .....	\$2 00
Mrs. M. Creighton .....	Smith's Flat .....	Best home-made flour .....	Diploma.
J. J. Miller .....	Cold Springs .....	Best wheat—special award by W. H. Brown .....	\$10 00
Charles McCuen .....	White Rock .....	Best rye—special award by W. H. Brown .....	\$5 00
CLASS III.—GARDEN VEGETABLES.			
Dr. I. M. Proctor .....	Placerville .....	Best turnips .....	\$1 00
Dr. I. M. Proctor .....	Placerville .....	Second best exhibit of vege- tables .....	\$2 50
J. & J. Lyon .....	Placerville .....	Best display of squashes and pumpkins .....	\$2 50
J. & J. Lyon .....	Placerville .....	Best exhibit of potatoes .....	\$3 00
J. & J. Lyon .....	Placerville .....	Best exhibit of beets .....	\$1 00
J. & J. Lyon .....	Placerville .....	Best exhibit of watermelons .....	\$1 00
J. & J. Lyon .....	Placerville .....	Best exhibit of tomatoes .....	\$1 00
J. & J. Lyon .....	Placerville .....	Best exhibit of carrots .....	\$1 00
J. & J. Lyon .....	Placerville .....	Best exhibit of garden vege- tables .....	\$2 50

EXHIBITORS.	Address.	Articles.	Award.
J. & J. Lyon .....	Placerville .....	Best and largest display of vegetables .....	\$5 00
Charles McCuen .....	White Rock Cañon .....	Best exhibit of Indian corn .....	\$2 50
Charles McCuen .....	White Rock Cañon .....	Third best display of garden vegetables .....	\$2 50
Fred. Taghtmeyer .....	Placerville .....	Best cabbage .....	\$1 00
J. C. Marsh .....	Placerville .....	Best exhibit of apples .....	Sp. men. and \$1 00
Francis Veerkamp .....	Granite Hill .....	Second best exhibit of apples .....	Diploma.
CLASS III.—FLOWERS.			
Mrs. P. Vignaut .....	Placerville .....	Best and largest display of flowers .....	\$2 50
Mrs. S. Evans .....	Placerville .....	Best and largest collection of ornamental foliage plants .....	\$2 50
Mrs. W. A. Selkirk .....	Placerville .....	Best collection of new and rare plants .....	\$1 50
Mrs. Peter Vignaut .....	Placerville .....	Best collection of roses in bloom .....	\$1 50
Mrs. S. Evans .....	Placerville .....	Best collection of fuchsias in bloom .....	\$1 50
Mrs. Peter Vignaut .....	Placerville .....	Best display of bouquets .....	\$1 50
Mrs. W. A. Selkirk .....	Placerville .....	Best collection of plants suitable for greenhouse and window culture .....	\$1 50.
Mrs. W. A. Selkirk .....	Placerville .....	Best display of flowers in hanging baskets .....	\$2 50.
CLASS IV.—DAIRY PRODUCTS.			
R. Phillippini .....	Garden Valley .....	Best cheese .....	\$2 50.
A. N. Freeman .....	Silver Creek .....	Best firkin butter .....	\$5 00.
A. N. Freeman .....	Silver Creek .....	Best roll butter .....	\$5 00.
John Pearson .....	Placerville .....	Second best roll butter .....	Diploma.
Mrs. J. Askew .....	El Dorado .....	Butter in rolls and firkin .....	Diploma.
Mrs. J. Askew .....	El Dorado .....	Best ten pounds of lard .....	\$2 00.
CLASS V.—DOMESTIC BREAD AND CRACKERS.			
Mrs. W. A. Selkirk .....	Placerville .....	Best display and largest exhibit of domestic bread .....	\$2 00.
Mrs. A. N. Freeman .....	Silver Creek .....	Best four loaves of bread .....	\$2 00.
Mrs. E. A. Hazen .....	Placerville .....	Best rusks .....	\$1 00.
Mrs. W. A. Selkirk .....	Placerville .....	Best brown bread .....	\$1 00.
Mrs. W. A. Selkirk .....	Placerville .....	Best Graham bread .....	\$1 00.
Mrs. M. Laverty .....	Placerville .....	Best salt-rising bread .....	\$1 00.
Miss Mollie Crippin .....	Placerville .....	Best four loaves of wheat bread .....	\$1 00.
SPECIAL AWARDS BY W. H. BROWN.			
Mrs. A. N. Freeman .....	Silver Creek .....	Best bread forty-eight hours old .....	\$10 00.
Miss E. Dacombe .....	Placerville .....	Second best bread .....	\$5 00.
Miss Maggie Fraser .....	Placerville .....	Third best bread .....	\$2 50.

## SIXTH DEPARTMENT.

## HORTICULTURAL PRODUCTS.

EXHIBITORS.	Address.	Articles.	Award.
CLASS I.			
I. M. Proctor .....	Placerville .....	Best display of figs .....	\$3 00.
Wm. Pasco .....	Chili Ravine .....	Best peaches .....	\$2 00.
Kramp Brothers .....	Diam'd Springs .....	Best twelve varieties of apples .....	\$5 00.
J. P. Isbell .....	Placerville .....	Best six varieties of apples .....	\$3 00.
J. P. Isbell .....	Placerville .....	Second best variety of plums .....	\$2 00.
Jacob & Joseph Lyon .....	Placerville .....	Second best display of apples .....	\$3 00.
Jacob & Joseph Lyon .....	Placerville .....	Second best display of peaches .....	\$3 00.
C. G. Carpenter .....	Diam'd Springs .....	Second best and largest display of grapes .....	\$5 00.
C. G. Carpenter .....	Diam'd Springs .....	Second best display of pears .....	\$3 00.
C. G. Carpenter .....	Diam'd Springs .....	Best six varieties of pears .....	\$3 00.
Thomas Hardie .....	Placerville .....	Best and largest display of grapes .....	\$7 50.
Thomas Hardie .....	Placerville .....	Second best display of seedling fruit .....	\$3 00.
I. S. Bamber .....	Placerville .....	Best display of peaches .....	\$5 00.
I. S. Bamber .....	Placerville .....	Best six varieties of peaches .....	\$5 00.
I. S. Bamber .....	Placerville .....	Best display of plums .....	\$5 00.
I. S. Bamber .....	Placerville .....	Best five varieties of plums .....	\$3 00.
I. S. Bamber .....	Placerville .....	Best variety of plums .....	\$2 00.
I. S. Bamber .....	Placerville .....	Best display of seedlings .....	\$7 00.
F. Veerkamp .....	Granite Hill .....	Best display of apples .....	\$5 00.
F. Veerkamp .....	Granite Hill .....	Best varieties of peaches .....	\$5 00.
F. Veerkamp .....	Granite Hill .....	Best twelve varieties .....	\$5 00.
F. Veerkamp .....	Granite Hill .....	Best display of oranges .....	\$3 00.
Thomas Hardie .....	Placerville .....	Best display of raisin grapes .....	\$10 00.
CLASS II.—DRIED FRUITS.			
Thomas Hardie .....	Placerville .....	Best display of raisins .....	\$10 00.
Thomas Hardie .....	Placerville .....	Best twenty-five pounds of raisins .....	\$5 00.
Hulburt Canning and Drying Company .....	Placerville .....	Best twenty-five pounds of peaches .....	Diploma.
Hulburt Canning and Drying Company .....	Placerville .....	Best twenty-five pounds of pears .....	Diploma.
Hulburt Canning and Drying Company .....	Placerville .....	Best twenty-five pounds of plums .....	Diploma.
Hulburt Canning and Drying Company .....	Placerville .....	Figs and apples .....	Hon. mention.
O. M. Morse .....	Ione Valley, Amador Co. ....	Rare specimens of machine-dried fruits .....	Diploma.
Chas. McCuen .....	White Rock .....	Best sun-dried fruits .....	Diploma.
CLASS III.—WINES AND LIQUORS.			
Robert Chalmers .....	Coloma .....	Best grape brandy .....	\$5 00.
Robert Chalmers .....	Coloma .....	Best white wine .....	\$5 00.
Robert Chalmers .....	Coloma .....	Best dry wine .....	\$5 00.
Robert Chalmers .....	Coloma .....	Best California port wine .....	\$5 00.
Robert Chalmers .....	Coloma .....	Best sherry wine .....	\$2 50.
Robert Chalmers .....	Coloma .....	Best display of wines and brandies .....	\$5 00.
Robert Chalmers .....	Coloma .....	For blackberry wine .....	Special mention and dip. ordered.
Robert Chalmers .....	Coloma .....	Catawba wine .....	Diploma.
Robert Chalmers .....	Coloma .....	Sherry cordial .....	Diploma.

## TRANSACTIONS OF THE

## SIXTH DEPARTMENT—Continued.

EXHIBITORS.	Address.	Articles.	Award.
C. G. Carpenter .....	Diam'd Springs.	Best red wine .....	\$5 00.
C. G. Carpenter .....	Diam'd Springs.	For sample of peach brandy ..	Sp. men. and dip.
C. G. Carpenter .....	Diam'd Springs.	For sample of apple brandy ..	Sp. men. and dip.
Kramp Brothers .....	Diam'd Springs.	Best sweet wine .....	\$5 00.
Kramp Brothers .....	Diam'd Springs.	For Royal Muscatine wine .....	Sp. men. and dip.
CLASSES IV AND V.			
John Burnham .....	Coon Hollow .....	Best peaches in brandy .....	Dip. and \$2 00.
Hulburd Canning and Drying Company .....	Placerville .....	Best canned fruits .....	\$5 00.
H. C. Murgotten .....	Placerville .....	Best honey .....	Dip. and \$2 00.
Mrs. H. C. Murgotten .....	Placerville .....	Second best display of assorted jellies .....	Diploma.
Mrs. I. S. Bamber .....	Placerville .....	Best pickles, in jars .....	Dip. and \$2 00.
Mrs. M. Laverly .....	Placerville .....	Best assortment of jellies and preserves, in glasses .....	Dip. and \$2 00.

Honorable mention is made of each of the following named gentlemen, for their united efforts in the fruit and vegetable display from Coloma, the same not being entered for premiums, and the Committee also award a diploma to each: W. H. Valentine, Geo. W. Ramsey, W. H. Hooper, Wm. Stearns, H. Mahler, S. H. Brockway, and E. M. Smith.

## SEVENTH DEPARTMENT.

## FINE ARTS.

EXHIBITORS.	Address.	Articles.	Award.
Miss Ella Bartholomew .....	Placerville .....	Best oil painting .....	\$1 50.
Miss Ella Bartholomew .....	Placerville .....	Best painting, in water colors ..	\$1 50.
John Pearson .....	Placerville .....	Best penmanship .....	\$1 00.
John Pearson .....	Placerville .....	Best pen drawing .....	\$1 50.
Miss Susie Coleman .....	Placerville .....	Best transferred photograph ..	Diploma.
Miss Aggie Blair .....	Placerville .....	Best crayon drawing .....	Diploma.
Miss Aggie Blair .....	Placerville .....	Best oil painting by a minor ..	Diploma.
J. C. Devine .....	Sacramento .....	Best sculpture .....	Diploma.
J. C. Devine .....	Sacramento .....	Best collection of marble work ..	Diploma.
Yarnell & Caystile .....	Los Angeles Co. ..	Best display of printing .....	Diploma.



## SPEED PROGRAMME—1878.

TUESDAY, SEPTEMBER 10TH.

## No. 1—RUNNING.

One-half mile and repeat. Purse, one hundred and twenty-five dollars. Free for all horses in El Dorado, Amador, and Placer Counties. Second horse to have entrance money.

*Entries.*

1. Cordwood Johnny, eight years old, by Liberty Lummo; dam, unknown; entered by John Eckles, of Plymouth, Amador County.

2. Neptune, eight years old, by Lexington; dam, unknown; entered by John Cartheche, of Placerville, El Dorado County.

3. Bill Hanlon, by Norfolk; dam, unknown; entered by Joy H. Naper, of Placerville, El Dorado County.

*Result.*

Cordwood Johnny .....	1
Neptune .....	2
Hanlon .....	3

WEDNESDAY, SEPTEMBER 11TH.

## No. 2—TROTTING.

Mile heats, best three in five. Purse, one hundred and fifty dollars. Free for all horses in El Dorado, Amador, and Placer Counties, never having beaten three minutes.

*Entries.*

1. Young Diamond, seven years old, by Lexington; dam, unknown; entered by W. R. Tong, of Clarksville, El Dorado County.

2. Placer Belle, five years old, by Hambletonian; dam, Bruce's Pridy; entered by N. C. Cassidy, of Lincoln, Placer County.

3. E. L. Craig, by Sin; dam, unknown; entered by A. J. Kennedy, of Placerville, El Dorado County.

*Result.*

Placer Belle .....	1
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THURSDAY, SEPTEMBER 12TH.

## No. 3—RUNNING.

Mile and repeat, free for all horses. Purse, two hundred and fifty dollars. First horse, seventy-five dollars; second, fifty dollars; third, twenty-five dollars.

*Entries.*

1. Black Willow, by Monday; dam, Cora Miller; entered by A. Miller, Latrobe, El Dorado County.

2. Ecliptic, five years old, by Monday; dam, Mollie Jackson; entered by D. Dennison, of Sacramento, Sacramento County.

*Result.*

Black Willow .....	1
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## No. 4.—RUNNING RACE.

One-half mile and repeat, free for all horses in El Dorado County. Purse, seventy-five dollars.

*Entries.*

1. Beck Moore, nine years old, by George Moore; dam, unknown; entered by T. R. Stephens, of Placerville, El Dorado County.

2. Neptune, eight years old, by Lexington; dam, unknown; entered by John Cartheeche, of Placerville.

3. Billy, six years old, by Sin; dam, unknown; entered by A. Wonderly, of Placerville.

4. Bill Hanlon, eight years old, by Liberty Lummo; dam, unknown; entered by Charles Crippin, of Placerville.

*Result.*

Beck Moore ----- 1

FRIDAY, SEPTEMBER 13TH.

No. 5.—TROTTING RACE.

Three in five, free for all. Purse, three hundred dollars. First horse, two hundred dollars; second, seventy dollars; third, thirty dollars.

*Entries.*

1. Haymaker, fifteen years old, by Sin; dam, unknown; entered by R. H. Newton, of Woodland, Yolo County.

2. Jack Stewart, entered by D. Dennison, of Sacramento.

3. Elko, entered by C. D. Coward, of Sacramento.

4. Dennvenet, entered by Chas. H. Schlutins, of Sacramento.

*Result.*

Haymaker -----	1	1	2	2	2
Jack Stewart -----	2	2	1	1	1
Elko -----	3	3	dis.		
Dennvenet—drew out.					

[SEAL.]

G. G. BLANCHARD, President.

WM. WILTSE, Cor. Secretary.

Attest: C. H. WEATHERWAX, Financial Sec'y.

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TRANSACTIONS

OF THE

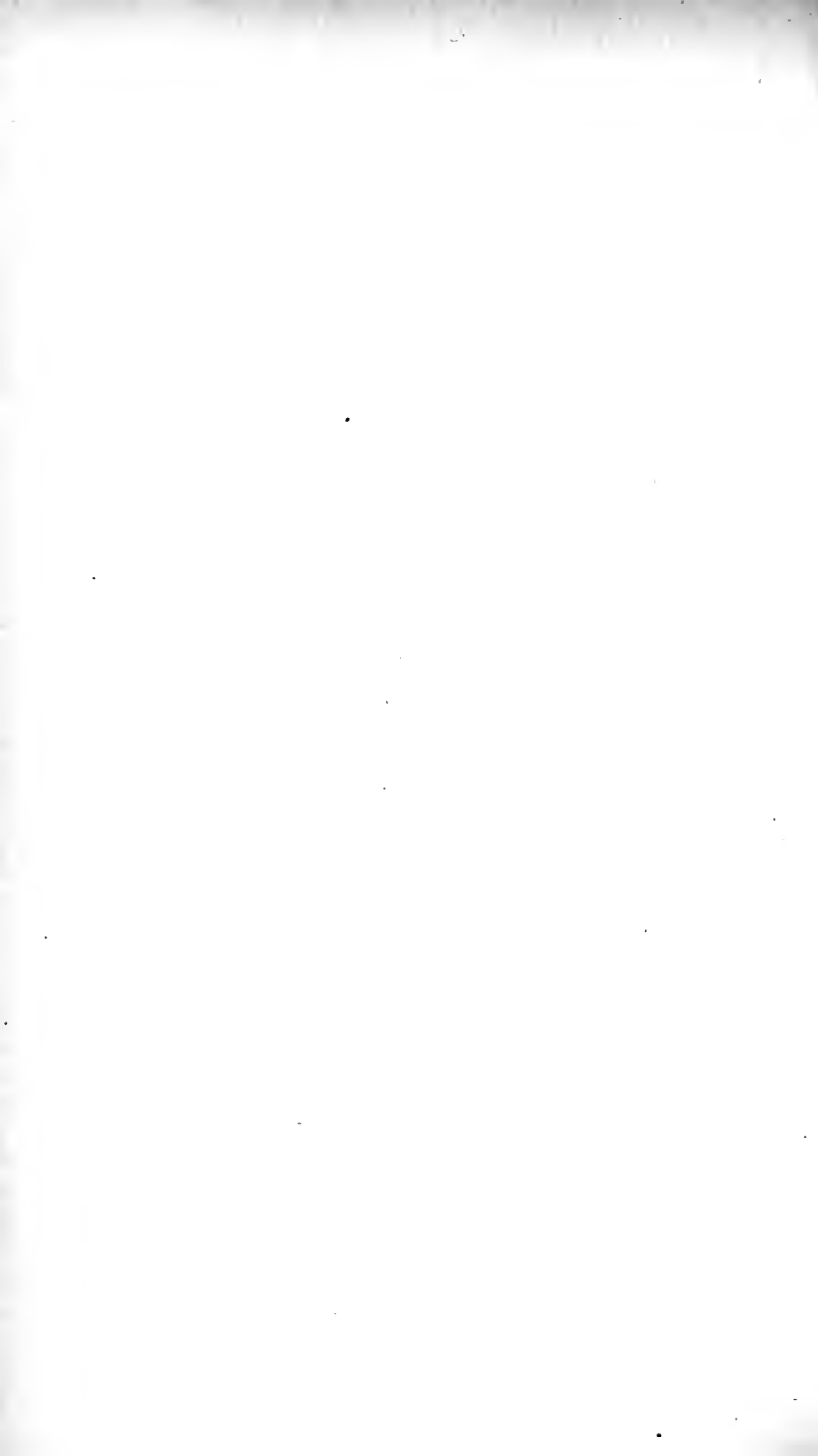
Siskiyou District Agricultural Society

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1878.

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## OPENING ADDRESS

DELIVERED BY P. G. STRICKLAND, PRESIDENT OF THE SISKIYOU COUNTY  
AGRICULTURAL SOCIETY, OCTOBER SECOND, EIGHTEEN HUN-  
DRED AND SEVENTY-EIGHT.

LADIES AND GENTLEMEN: It is my duty, as President of the Siskiyou Agricultural Society, to extend to you all an earnest and cordial welcome to this the thirteenth annual exhibition. Another duty would be to give a concise statement of the present condition of the Society, its future prospects, and what is needed to make our fairs attractive, useful, and instructive.

It is not necessary for me to rehearse the history of this district to make it apparent to you that from our infancy, as it were, we have been on the decline; or, in other words, our greatest prosperity as a money-making community, and the largest population since our first settlement, covered the first four or five years of our existence as counties. Many of our hills and gulches were then the busy marts of temporary industry, where hundreds received golden reward for their energy, while our fertile valleys, untouched by man, wore beautiful robes of flowers, the product of virgin soil. How changed now the picture! Impoverished earth yielded golden gods and became exhausted. Fertile valleys became pregnant with the homes of sturdy, industrious tillers of the soil, and now bear the fruits of life. With these changes what are our wants? We want permanent population. Permanent populations want good society. Good society requires educational facilities in all their forms. Where does education commence, or where does it end? It commences with our existence, and ends with our lives. What are the highest forms of education? Those which tend to elevate mankind most, and to make human life most desirable. Thus, industry is the foundation, intelligence the motive power, and moral obligation to our fellow-man our guide. Our annual fairs elucidate these questions. What should a fair be? It should be an annual gathering of communities to offer thanks to our God, the directing power of this so little known world. It is the time when we should spend a week in jubilating, and show by our merry faces and merry actions that we are thankful to Mother Earth for her bounties, as from earth all things come and all must go. It should be the time to review all the transactions of the year. It is the time for the farmer and mechanic to meet face to face and consult upon the merits of agricultural machinery, and to make the suggested improvements. It is a time for making a grand coöperation of all our interests—financial, moral, and social. It is the time when Mother Earth has fulfilled her labor in the great constructive work of nature and is preparing for annual sleep.

What are the results of successful fairs? Why, sirs, the very atmosphere illuminated by the happy, smiling faces of old and young, who take an interest in these exhibitions, make us feel hap-

pier, and make the burdens of life lighter. To the farmer it increases his knowledge, makes him conversant with the wants of the country, and enhances the value of his property. There is an old French proverb that aptly illustrates the benefit that the farmer receives from this source: "The more intelligence and knowledge the man possesses, the more his land is worth per acre."

In the State of Georgia, in eighteen hundred and forty-six, a gentleman purchased a large tract of land, and discussing some ways of making it available with some friends, some one suggested that he locate and start a State Agricultural Society. Eight prominent men of the State signed a call for a grand State Agricultural Fair. Three of them were present at the meeting. Seventy dollars were awarded for premiums. The fair was held in an old blacksmith shop at a cross-road. The exhibits consisted of half a dozen quilts, a load of pumpkins, sweet potatoes, and a jackass. In eighteen hundred and seventy-six the State Fair of Georgia awarded thirty thousand dollars in premiums, thus showing the interest that has been taken and the advancement that has been made in the last thirty years.

The State Fair of California is earnestly striving for the best interests of the State. This district fair is under obligations to our honorable Representative, Dr. Ream, and to Mr. Boruck, President of the State Society, for the State aid which we now receive. We are receiving many courtesies and suggestions from the State Society which are of value to us. The terms of the State aid will expire next year, and we should prepare ourselves to maintain and carry on our fair within ourselves. The importance of this district fair is little understood. The time will come, and that within a few years, when the States of California, Oregon, and Nevada will compete in an inter-State contest for the premiums and purses of the Pacific Coast on the soil of Siskiyou County. Our geographical situation, our climate, and our accessibility to all the three States mentioned, make us the natural center, and warrant me in this prediction. We have a bright future in store. All our Society requires is proper management, and the coöperation of our citizens, to make it eminently successful.

Thanking you for your courteous attention, again I bid you welcome, hoping that the social, intellectual, and useful information acquired by your attendance here will amply repay you for the time and money expended.

## FINANCIAL REPORT.

## RECEIPTS.

1878.		
May 24	Received of C. Barnhart	\$150 00
Oct. 2	Entries to Purse No. 1	100 00
"	Entries to Purse No. 2	30 00
"	Entries to Purse No. 4	40 00
Oct. 3	Receipts from Murphy race	110 00
"	Entries to special purse	30 00
Oct. 4	Entries to Purse No. 5	45 00
"	Entries to special purse	30 00
Oct. 5	Entries to Purse No. 7	30 00
"	Entries to special purse	20 00
"	Receipts at bar	503 00
"	Receipts from license	25 00
"	Receipts from pool privileges and pavilion	293 00
"	Receipts at gate	477 45
"	Receipts from ball	362 00
"	Interest money	10 30
"	Received of A. Lee, for rent	122 65
"	Received of Raynes & Pyle	45 00
"	Received from sale of badges	597 50
Nov. 11	Received for rent of track	68 75
Dec. 15	Received State warrant	949 50
Oct. 5	Stock entries	120 00
Total receipts		\$4,159 15

## DISBURSEMENTS.

Sept. 9	C. Danielson, labor	\$12 50
Oct. 2	Purse No. 1	225 00
"	Stakes to Purse No. 1	100 00
"	Purse No. 2	100 00
"	Stake to Purse No. 2	30 00
Oct. 3	Purse No. 3	200 00
"	Purse No. 4	75 00
"	Stakes to Purse No. 4	40 00
"	Special purse, saddle	28 00
"	Stakes to special purse	30 00
Oct. 4	Purse No. 5	100 00
"	Stakes to Purse No. 5	45 00
"	Special purse	50 00
"	Stakes to special purse	30 00
Oct. 5	Purse No. 7	150 00
"	Stakes to Purse No. 7	30 00
"	Special purse	50 00
"	Stakes to special purse	20 00
Oct. 12	W. B. Mills, labor on track	35 00
"	P. G. Strickland, labor on track	24 00
"	Chas. Bluhm, labor on track	27 50
"	E. Flitner, labor on track	37 50
"	J. Evans, labor on track	28 00
"	A. Lee, labor on track	66 00
"	Lawton & Skinner, labor on track	2 50
"	H. Green, labor on track	27 25
"	Otto Sipple, labor on track	5 00
"	D. Kelley, water tank	30 00
"	A. Lee, lumber	56 65
"	Lawton & Skinner, lumber	29 28
"	Chas. Peters, beer for bar	48 00
"	Chas. Junker, beer for bar	36 00
"	Theodore Young, merchandise for bar	14 00
"	P. McManus, merchandise for bar	4 00
"	Charles Breton, merchandise for bar	33 37
"	John Cleeland, merchandise for bar	5 13
"	John Pashburg, merchandise for bar	42 13

Oct. 12—Orr & Miller, merchandise for bar	\$4 00
" J. Kessler, merchandise for bar	24 50
" G. A. Nordheim, merchandise for bar	28 00
" —, Gilbert, merchandise for bar	72 75
" F. J. King, merchandise for bar	1 37
" Knight & Company, merchandise for bar	4 75
" H. Weston, tending bar	25 00
" John Urlings, tending bar	20 00
" Oscar Witherill, tending bar	3 00
" N. Slagel, tending bar	5 00
" Charles Bluhm, tending bar	2 00
" H. E. Stimmel, merchandise for bar	1 00
" Revenue license	17 50
" Jensen & Iffland, merchandise for bar	4 50
" Yreka Journal, printing and advertising	64 50
" Yreka Union, printing and advertising	49 75
" Jacksonville Times, printing and advertising	8 50
" Jacksonville Sentinel, printing and advertising	6 00
" Scott Valley News, printing and advertising	10 00
" M. D. Boruck, printing and advertising	25 00
" F. M. Ranous, hay for Park	32 75
" L. Swan, hay for Park	24 00
" W. Oberlin, straw for Park	48 00
" A. Niles, expense for ball	50 00
" Franco-American Hotel, supper for ball	163 50
" Rent for hall, for ball	15 00
" M. Slagel, labor at ball	3 00
" Gas bill for ball	8 50
" J. Kessler, expense at Pavilion, rent	51 25
" H. Green, expense at Pavilion, labor	12 00
" F. J. King, expense at Pavilion, merchandise	1 50
" Orr & Miller, expense at Pavilion, merchandise	1 75
" Miss Hattie Hager, expense at Pavilion, Clerk	18 00
" John Hendricks, expense at Pavilion, labor	6 00
" James Irwin, expense at Pavilion, labor	2 50
" E. Ranous, expense at Pavilion, carpenter	34 00
" Gas bill, expense at Pavilion	16 50
" F. Riley, pump for track	20 00
" H. E. Stimmel, pump repairs	2 50
" Hugo Miller, nails, etc., for track	9 68
" Raynes & Pyle, merchandise	43 94
" F. A. Hotel, sundries	52 00
" J. Churchill, merchandise	7 25
" Jacksonville Brass Band	50 00
" T. Campbell, labor	12 00
" P. O. Olmstead, labor	20 00
" Martin & Company, sundries	20 00
" F. Ringe, saddle	28 00
" Wash bill	1 50
" E. H. Autenreith, salary	50 00
" Note paid to C. Barnhart	160 30
Dec. 21—S. Booth, premium on horse, class one	35 00
" S. Booth, premium on colt, class one	25 00
" C. Hammond, best three-year old, class one	25 00
" Geo. Stephenson, best three-year old stallion, class two	30 00
" Wm. Eckhart, best two-year old, class two	20 00
" E. Flitner, best three-year old, class two	15 00
" S. Magoffey, premiums	20 00
" Wm. Eckhart, premiums	20 00
" John B. Roher, premiums	25 00
" John N. T. Miller, premiums	30 00
" D. H. Hyde, premiums	25 00
" I. S. Mathews, premiums	15 00
" S. Oliver, premiums	10 00
" W. J. Evans, premiums	25 00
" J. R. Kenyon, premiums	15 00
" J. R. Kenyon, premiums	15 00
" W. J. Evans, premiums	15 00
" J. R. Kenyon, premiums	10 00
" C. McNulty, premiums	10 00
" J. B. Roher, premiums	10 00
" W. J. Evans, premiums	10 00



Dec. 21—J. P. Woods, premiums.....	\$5 00
" J. B. Rohrer, premiums.....	5 00
" F. R. Griffin, premiums.....	2 00
" L. Swan, premiums.....	10 00
" L. Swan, premiums.....	8 00
" Mrs. O. D. Cornish, premiums.....	2 50
" Miss Hattie Hager, premiums.....	2 00
" Mrs. E. Whiting, premiums.....	2 00
" Mrs. F. Rogler, premiums.....	3 00
" Miss Hattie Hager, premiums.....	2 00
" Mrs. J. Urlings, premiums.....	1 00
" Mrs. L. T. Williams, premiums.....	1 00
" Miss Jennie Green, premiums.....	2 00
" Mrs. E. H. Autenreith, premiums.....	5 00
" Mrs. E. H. Scofield, premiums.....	2 50
" Mrs. E. H. Autenreith, premiums.....	2 50
" Mrs. H. B. Green, premiums.....	2 00
" Mrs. F. J. King, premiums.....	2 00
" Mrs. H. C. Tiekner, premiums.....	2 00
" Mrs. —. Haybrook, premiums.....	1 00
" Miss Dora Junker, premiums.....	5 00
" Miss Mary Calhoun, premiums.....	5 00
" Mrs. H. Kessler, premiums.....	2 50
" Mrs. E. Dewitt, premiums.....	2 00
" Mrs. Ella Merrill, premiums.....	2 00
" Mrs. Ella Merrill, premiums.....	2 00
" Mrs. F. Rogler, premiums.....	2 00
" Mrs. H. B. Green, premiums.....	5 00
" Mrs. O. D. Cornish, premiums.....	2 50
" Mrs. C. Munro, premiums.....	2 50
" Mrs. S. Autenreith, premiums.....	2 00
" Mrs. F. Rogler, premiums.....	2 00
" Mrs. Eliza Strickland, premiums.....	2 00
" Mrs. H. C. Tiekner, premiums.....	2 00
" P. G. Strickland, premiums.....	5 00
" Mrs. Theo. Young, premiums.....	2 50
" Mrs. Theo. Young, premiums.....	2 50
" Mrs. Lydia Hughes, premiums.....	5 00
" Mrs. C. Munro, premiums.....	10 00
" Mrs. F. Rogler, premiums.....	10 00
" James Thornton, premiums.....	10 00
" Miss Mary Urlings, premiums.....	10 00
" Miss Amelia Huseman, premiums.....	2 50
" Miss Mary Davis, premiums.....	2 00
" Miss Mary Davis, premiums.....	2 00
" Miss Mary Urlings, premiums.....	2 00
" Miss Hattie Davis, premiums.....	2 00
" Miss Mary Wetzel, premiums.....	5 00
" Miss Hattie Davis, premiums.....	2 50
" Miss Annie Bradley, premiums.....	1 50
" Miss Ida Young, premiums.....	1 50
" Miss Nellie Young, premiums.....	1 50
" Miss Kate Rule, premiums.....	1 50
" Miss Aggie Vance, premiums.....	1 00
" Miss Carrie Swan, premiums.....	1 00
" Miss Aggie Vance, premiums.....	1 50
" Miss Aggie Vance, premiums.....	1 00
" Miss Aggie Vance, premiums.....	1 00
" Miss Aggie Vance, premiums.....	1 00
" Miss Carrie Swan, premiums.....	1 00
" Miss Carrie Swan, premiums.....	1 50
" Miss Mary Urlings, premiums.....	1 00
" Miss Carrie Swan, premiums.....	1 50
" Miss Carrie Swan, premiums.....	1 00
" Miss Aggie Vance, premiums.....	1 50
" Miss Carrie Swan, premiums.....	1 50
" Miss Carrie Swan, premiums.....	1 00
" Master Ed. Swan, premiums.....	1 50
" Miss Lena Burrows, premiums.....	1 50
" Miss Mary Pashburg, premiums.....	1 50
" Mrs. O. D. Cornish, premiums.....	5 00
" Mrs. Lizzie Wanakeh, premiums.....	2 50

Dec. 21—	Mrs. Lizzie Wanakeh, premiums	\$2 00
"	Mrs. L. R. Wright, premiums	5 00
"	Mrs. N. E. Hilt, premiums	5 00
"	Mrs. N. E. Hilt, premiums	2 50
"	Miss Mattie Howard, premiums	2 00
"	Mrs. J. Urlings, premiums	1 00
"	Mrs. Chandler, premiums	1 00
"	F. Ringe, premiums	2 50
"	F. Ringe, premiums	2 50
"	Wm. Balfry, premiums	2 50
"	Wm. Balfry, premiums	2 50
"	Adams & Pittman, premiums	2 50
"	Jackson & Wilson, premiums	2 50
"	F. J. King, premiums	2 50
"	Mrs. J. Urlings, premiums	2 50
"	Mrs. Sterling, premiums	2 00
"	Sam. Jackson, premiums	5 00
"	N. H. Eddy, premiums	2 50
"	F. Chandler, premiums	2 00
"	J. B. Roher, premiums	2 50
"	J. B. Roher, premiums	2 50
"	F. M. Plymale, premiums	2 50
"	Sam. Jackson, premiums	2 00
"	Sam. Jackson, premiums	2 50
"	W. J. Evans, premiums	2 50
"	J. F. Davis, premiums	2 50
"	W. J. Evans, premiums	2 50
"	H. L. Davis, premiums	2 50
"	J. R. Kenyon, premiums	2 50
"	H. L. Davis, premiums	2 50
"	H. L. Davis, premiums	2 50
"	H. L. Davis, premiums	2 50
"	Sam. Jackson, premiums	2 50
"	J. F. Davis, premiums	2 50
"	Sam. Jackson, premiums	2 50
"	C. McNulty, premiums	2 50
"	Julius Stine, premiums	2 50
"	W. J. Evans, premiums	2 50
"	C. McNulty, premiums	2 50
"	Miss Addie Cassady, premiums	2 50
"	Sam. Jackson, premiums	2 50
"	Sam. Jackson, premiums	2 50
"	Sam. Jackson, premiums	2 50
"	W. J. Evans, premiums	2 50
"	W. J. Evans, premiums	2 50
"	W. J. Evans, premiums	5 00
"	Sam. Jackson, premiums	2 50
"	Edson Brothers, premiums	5 00
"	W. J. Evans, premiums	2 50
"	Mrs. Chandler, premiums	2 50
"	Mrs. W. J. Evans, premiums	5 00
"	Miss Katie Hessenauer, premiums	2 00
"	Miss Ada McConnell, premiums	2 50
"	Mrs. T. Orr, premiums	2 00
"	Mrs. T. Orr, premiums	1 00
"	Mrs. H. L. Davis, premiums	3 00
"	Miss Mary Pashburg, premiums	2 00
"	Mrs. C. Herzog, premiums	2 00
"	Mrs. J. Urlings, premiums	2 00
"	Mrs. H. L. Davis, premiums	1 00
"	Mrs. J. Pashburg, premiums	1 00
"	Mrs. H. L. Davis, premiums	1 00
"	Mrs. J. Pashburg, premiums	1 00
"	Miss Stella Chandler, premiums	1 00
"	Miss Stella Chandler, premiums	1 00
"	Miss Ada McConnell, premiums	1 00
"	Miss Stella Chandler, premiums	1 00
"	Mrs. W. J. Evans, premiums	1 50
"	Miss Carrie Swan, premiums	1 50
"	Mrs. H. Repp, premiums	1 50
"	Mrs. H. L. Davis, premiums	1 50
"	Miss Ada McConnell, premiums	1 50

Dec. 21—Mrs. H. Repp, premiums.....	\$1 50
" Mrs. H. L. Davis, premiums.....	1 50
" Mrs. H. L. Davis, premiums.....	1 50
" Mrs. J. F. Davis, premiums.....	1 00
" Mrs. W. J. Evans, premiums.....	1 00
" Mrs. J. Pashburg, premiums.....	1 50
" Mrs. H. Repp, premiums.....	1 50
" Miss Ada McConnell, premiums.....	1 50
" Mrs. J. Pashburg, premiums.....	1 50
" Mrs. H. L. Davis, premiums.....	1 50
" Miss Ada McConnell, premiums.....	1 50
" Mrs. W. J. Evans, premiums.....	1 50
" Mrs. W. J. Evans, premiums.....	1 50
" Mrs. J. F. Davis, premiums.....	1 50
" Mrs. J. F. Davis, premiums.....	1 50
" Mrs. J. F. Davis, premiums.....	1 50
" Mrs. H. L. Davis, premiums.....	1 50
" Miss Lulu Vance, premiums.....	1 50
" Mrs. J. F. Davis, premiums.....	1 50
" Mrs. J. F. Davis, premiums.....	1 50
" Mrs. W. J. Evans, premiums.....	1 50
" Miss Ada McConnell, premiums.....	1 50
" Miss Nettie Lee, premiums.....	1 50
" Mrs. H. L. Davis, premiums.....	1 50
" Miss Ada McConnell, premiums.....	2 00
" Mrs. Chandler, premiums.....	3 00
" Charles Peters, premiums.....	2 50
" W. J. Evans, premiums.....	1 50
" F. M. Plymale, premiums.....	5 00
" W. J. Evans, premiums.....	5 00
" Sam. Jackson, premiums.....	2 50
" Mrs. N. E. Hilt, premiums.....	2 50
" W. J. Evans, premiums.....	2 50
" Mrs. J. Schlittler, premiums.....	2 50
" F. Chandler, premiums.....	2 50
" W. J. Evans, premiums.....	1 50
" Mrs. D. Kuck, premiums.....	1 50
" J. Hansen, premiums.....	2 50
" Miss Amelia Huseman, premiums.....	5 00
" Miss Mary Wetzel, premiums.....	5 00
" B. F. Smith, premiums.....	5 00
" B. F. Smith, premiums.....	10 00
" F. G. Hearn, premiums.....	10 00
" F. G. Hearn, premiums.....	10 00
" F. G. Hearn, premiums.....	10 00
" H. Richardson, premiums.....	25 00
" Mrs. A. Wetzel, premiums.....	5 00
" A. G. Rockfellow, premiums.....	10 00

Total disbursements.....	\$4,158 85
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## RECAPITULATION.

Total receipts from all sources.....	\$4,159 15
Total disbursements.....	4,158 85
Balance.....	30

## PREMIUMS AWARDED.

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The following is the list of premiums awarded at the thirteenth annual fair of the Siskiyou Agricultural District Society, during the week ending October fifth, eighteen hundred and seventy-eight. The total amount of premiums foot up nine hundred and forty-nine dollars and fifty cents, as follows:

### CLASS I.—THOROUGHBREDS.

In this class none were permitted to compete but such as furnished a complete pedigree. The standard of authority for the pedigree of thoroughbred horses were the English and American Stud Books.

#### *Stallions.*

Best three-year old and over, S. Booth's stallion, Scamperdown, \$35.  
Best one or two-year old, S. Booth's stallion, Dave Kirby, \$25.

#### *Mares.*

Best three-year old and over, C. F. Hammond, Molly Miner, \$25.

### CLASS II.—GRADED HORSES.

In this department none were allowed to compete but such as furnished satisfactory proof of a cross of either sire or dam with thoroughbreds.

#### *Stallions.*

Best three-year old and over, Geo. Stephenson, Sir Walter, eight years old, \$30.  
Best one or two-year old, Wm. Eckhart, Anything, two years old, \$20.  
E. Flitner, Siskiyou Boy, three years old, \$15.

#### *Mares.*

Best three-year old and over, S. Magoffey, Siskiyou Girl, \$20.

### CLASS III.—HORSES OF ALL WORK.

#### *Stallions.*

Best three-year old and over, Wm. Eckhart, Fulton, \$20.

### CLASS IV.—DRAFT HORSES.

#### *Stallions.*

Best three-year old and over, Jno. B. Rohrer, Breckenridge, \$25.

### CLASS V.—ROADSTERS.

Best roadster without regard to sex, J. N. T. Miller, cream gelding John, \$30.

### CLASS VI.—ROADSTER TEAMS.

D. H. Hyde, team, Punch and Index, \$25.

### CLASS VII.—COLTS.

Best two-year old or under without regard to sex, I. S. Matthews, Tom Bartlett, one year old, \$15.  
S. Oliver, Robert, five months old, \$10.

### CLASS I.—THOROUGHBRED CATTLE.

#### *Bulls.*

Best three-year old and over, W. J. Evans, Durham bull, Lord Byron, \$25.

#### *Cows.*

Best three-year old and over, J. R. Kenyon, Devon cow, Belle, \$15.

### CLASS II.—GRADED CATTLE.

Best cow of any age, J. R. Kenyon, Susie, \$15.

## CLASS III.—SWEEPSTAKES.

Best bull of any stock or age, W. J. Evans, Lord Byron, \$15.  
 Best cow of any stock or age, J. R. Kenyon, Susie, \$10.  
 Best calf of any stock or age, C. McNulty, Hattie, five months old, \$10.

## SHEEP.

Best ram two years old and over, J. B. Rohrer, French Merino ram, Big Ben, \$10.  
 W. J. Evans, Spanish Merino ram, Dick, \$10.  
 J. B. Rohrer, graded sheep, \$5.

## SWINE.

Best boar under one year, J. P. Woods, County Fair, \$5.

## HOUSEHOLD IMPLEMENTS.

F. R. Griffin, washing machine, \$2.

## VEHICLES.

L. Swan, best two-horse family carriage, \$10.  
 L. Swan, best top buggy, \$8.

## FANCY GOODS AND NEEDLE-WORK DEPARTMENT.

Mrs. O. D. Cornish, best silk Ottoman cover, patchwork, \$2 50.  
 Miss Hattie Hager, best worsted crochet, \$2.  
 Mrs. E. Whitney, best cotton crochet, \$2.  
 Mrs. F. Rogler, best silk embroidery, \$3.  
 Miss Hattie Hager, best table-spread, \$2.  
 Mrs. J. Urlings, best cotton embroidery, \$1.  
 Mrs. L. T. Williams, best lace embroidery, \$1.  
 Miss Jennie Green, best braid embroidery, \$2.  
 Mrs. E. H. Autenreith, best wax-work, \$5.  
 Mrs. E. H. Scofield, best leather work, \$2 50.  
 Mrs. E. H. Autenreith, best hair work, \$2 50.  
 Mrs. H. B. Green, best moss work, \$2.  
 Mrs. F. J. King, best sea moss work, \$2.  
 Mrs. H. C. Tickner, sea moss work picture, \$2.  
 Mrs. Heybrook, best bead work, \$1.  
 Miss Dora Junker, best picture in worsted work, flat embroidery, \$5.  
 Miss Mary Calhoun, best picture in worsted work, raised embroidery, \$5.  
 Mrs. H. Kessler, sofa pillow, \$2 50.  
 Mrs. E. Dewitt, Spanish embroidery, \$2.  
 Mrs. Ella Merrill, darned work, \$2.  
 Mrs. Ella Merrill, worsted embroidery needle-book, \$2.  
 Mrs. F. Rogler, bead and worsted embroidery, \$2.  
 Mrs. H. B. Green, best exhibit of ladies' underclothes, machine work, \$5.  
 Mrs. O. D. Cornish, best hand sewing, \$2 50.  
 Mrs. C. Munro, best gent's shirt, machine work, \$2 50.  
 Mrs. S. Autenreith, work basket, \$2.  
 Mrs. F. Rogler, netted tidy, \$2.  
 Miss Eliza Strickland, air castle, \$2.  
 Mrs. H. C. Tickner, crystalized flowers, \$2.  
 P. G. Strickland, exhibit of buckskin gloves, \$5.  
 Mrs. Theo. Young, skeleton leaves, \$2 50.  
 Mrs. Theo. Young, cross, sea moss, \$2 50.  
 Mrs. Lydia Hughes, black cashmere dress, \$5.  
 Mrs. C. Munro, largest display of sewing machine work, \$10.  
 Mrs. F. Rogler, largest and best exhibit of articles in this class, \$10.  
 Miss Katy Rule, best worsted crochet, \$1 50.  
 Mr. Jas. Thornton, display of woolen goods, \$10.

## MISSES DEPARTMENT.

Miss Mary Urlings, thirteen years old, largest and best exhibit of articles in this class, \$10.  
 Miss Amelia Huseman, thirteen years old, best ottoman cover, \$2 50.  
 Miss Mary Davis, fifteen years old, best worsted crochet, \$2.  
 Miss Mary Davis, fifteen years old, best cotton crochet, \$2.  
 Miss Mary Urlings, thirteen years old, best stand cover, \$2.  
 Miss Mattie Davis, thirteen years old, silk embroidered card-case, \$2.  
 Miss Mary Wetzel, thirteen years old, best picture in worsted work, \$5.  
 Miss Hattie Davis, thirteen years old, sofa pillow, \$2 50.

## JUVENILE.

- Miss Annie Bradley, knit tidy, \$1 50.  
 Miss Ida Young, best cotton crochet lace, \$1 50.  
 Miss Nellie Young, best cotton crochet tidy, \$1 50.  
 Miss Aggie Vance, best lamp map, \$1.  
 Miss Carrie Swan, worsted basket, \$1.  
 Miss Aggie Vance, sofa pillow, \$1 50.  
 Miss Aggie Vance, hair-pin case, \$1.  
 Miss Aggie Vance, card-case, \$1.  
 Miss Aggie Vance, comb-case, \$1.  
 Miss Carrie Swan, braided foot rug, \$1.  
 Miss Carrie Swan, applique work, \$1 50.  
 Miss Mary Urlings, best braiding, \$1.  
 Miss Carrie Swan, best silk embroidery, \$1 50.  
 Miss Carrie Swan, hair-pin case, \$1.  
 Miss Aggie Vance, honey-comb tidy, \$1 50.  
 Miss Carrie Swan, Java embroidered tidy, \$1 50.  
 Miss Carrie Swan, card-case, \$1.  
 Ed. Swan, motto in silk, \$1 50.  
 Miss Lena Burrows, card-board frame, \$1 50.  
 Miss Mary Pashburg, daisy mat, \$1 50.

## QUILTS AND PATCHWORK.

- Mrs. O. D. Cornish, best silk quilt, \$5.  
 Mrs. Lizzie Wanakeh, best patchwork quilt, \$2 50.  
 Mrs. Lizzie Wanakeh, best worsted quilt, \$2.  
 Mrs. L. R. Wright, best applique quilt, \$5.  
 Mrs. N. E. Hilt, best rug carpet, \$5.  
 Mrs. N. E. Hilt, best drawn rug, \$2 50.  
 Miss Mattie Howard, drawn rug, \$2.  
 Mrs. J. Urlings, best knit tidy, \$1.  
 Mrs. Chandler, best wool rolls, \$1.

## MECHANICAL PRODUCTS.

- F. Ringe, best set of farm harness, \$2 50.  
 F. Ringe, best saddle, \$2 50.  
 W. Balfry, best dress boots, \$2 50.  
 W. Balfry, best heavy boots, \$2 50.  
 Adams & Pitman, best marble, \$2 50.  
 Jackson & Wilson, best display of cabinet work, \$2 50.  
 F. J. King, best display of salt, \$2 50.  
 Mrs. J. Urlings, best home-made soap, \$2 50.  
 Mrs. Sterling, home-made soap, \$2.  
 Sam. Jackson, best bacon, \$5.  
 N. H. Eddy, best wheat, \$2 50.  
 F. Chandler, white club wheat, \$2.  
 J. B. Rohrer, best barley, \$2 50.  
 J. B. Rohrer, best oats, \$2 50.  
 F. M. Plymale, best Indian corn, white, \$2 50.  
 Sam. Jackson, Indian corn, yellow, \$2.  
 Sam. Jackson, King Philip corn, a variety that should be cultivated, \$2 50.  
 W. J. Evans, sweet corn, very fine, \$2 50.  
 J. F. Davis, best beans, \$2 50.  
 W. J. Evans, string beans, \$2 50.  
 H. L. Davis, best early rose potatoes, \$2 50.  
 J. R. Kenyon, best late rose potatoes, \$2 50.  
 H. L. Davis, best peerless potatoes, \$2 50.  
 H. L. Davis, best pink-eyed Goodrich potatoes, \$2 50.  
 H. L. Davis, best snowflake potatoes, \$2 50.  
 Sam. Jackson, peach blow potatoes, \$2 50.  
 J. F. Davis, king of early potatoes, \$2 50.  
 Sam. Jackson, best winter variety of potatoes, \$2 50.  
 C. McNulty, best carrots, \$2 50.  
 Julius Stine, best beets, \$2 50.  
 W. J. Evans, beets, bassania, \$2 50.  
 C. McNulty, best onions, \$2 50.  
 Miss Addie Cassady, best tomatoes, acme, \$2 50.  
 Sam. Jackson, best cabbage, \$2 50.  
 Sam. Jackson, best Hubbard squash, \$2 50.  
 Sam. Jackson, best mammoth squash, \$2 50.  
 W. J. Evans, squash, \$2 50.

- W. J. Evans, sweet pumpkin, very fine, \$2 50.  
 W. J. Evans, best display of vegetables, twelve varieties, \$5.  
 Sam. Jackson, display of vegetables, six varieties, \$2 50.  
 Edson Brothers, best cheese, \$5.  
 W. J. Evans, Chili clover seed, \$2 50.

## BUTTER, BREAD, ETC.

- Mrs. Chandler, best lard, \$2 50.  
 Mrs. W. J. Evans, best fresh butter, \$5.  
 Miss Katie Hessenauer, best home-made bread, \$2.  
 Miss Ada McConnell, best corn bread, \$2 50.  
 Mrs. T. Orr, best honey, \$2.  
 Mrs. T. Orr, best bees-wax, \$1.  
 Mrs. H. L. Davis, best pound cake, \$3.  
 Miss Mary Pashburg, nine years old, best jelly cake, \$2.  
 Mrs. C. Herzog, best rusks, \$2.  
 Mrs. J. Urlings, best raised biscuits, \$2.  
 Mrs. H. L. Davis, best canned tomatoes, \$1.  
 Mrs. J. Pashburg, best canned blackberries, \$1.  
 Mrs. H. L. Davis, best canned peaches, \$1.  
 Mrs. J. Pashburg, best canned pears, \$1.  
 Miss Stella Chandler, best canned currants, \$1.  
 Miss Stella Chandler, best canned strawberries, \$1.  
 Miss Ada McConnell, best canned grapes, \$1.  
 Miss Stella Chandler, best canned gooseberries, \$1.  
 Mrs. W. J. Evans, best apple jelly, \$1 50.  
 Miss Carrie Swan, eleven years old, best grape jelly, \$1 50.  
 Mrs. H. Repp, best blackberry jelly, \$1 50.  
 Mrs. H. L. Davis, best quince jelly, \$1 50.  
 Miss Ada McConnell, best plum jelly, \$1 50.  
 Mrs. H. Repp, best crab apple jelly, \$1 50.  
 Mrs. H. L. Davis, best huckleberry jelly, \$1 50.  
 Mrs. H. L. Davis, best grape jelly, \$1 50.  
 Mrs. J. F. Davis, best plums, canned, \$1.  
 Mrs. W. J. Evans, best blue damson plums, canned, \$1.  
 Mrs. J. Pashburg, best tomato catsup, \$1 50.  
 Mrs. H. Repp, best cucumber pickles, \$1 50.  
 Miss Ada McConnell, best pickled peaches, \$1 50.  
 Mrs. J. Pashburg, best pickled tomatoes, \$1 50.  
 Mrs. H. L. Davis, best pickled peppers, mangoes, \$1 50.  
 Miss Ada McConnell, best pickled melon, mangoes, \$1 50.  
 Mrs. W. J. Evans, best pickled plums, \$1 50.  
 Mrs. W. J. Evans, best pickled grapes, \$1 50.  
 Mrs. J. F. Davis, best tomato preserves, green, \$1 50.  
 Mrs. J. F. Davis, best tomato preserves, ripe, \$1 50.  
 Mrs. J. F. Davis, best crab apple preserves, \$1 50.  
 Mrs. H. L. Davis, best peach preserves, \$1 50.  
 Miss Lulu Vance, best mixed pickles, \$1 50.  
 Mrs. J. F. Davis, best mint sauce, \$1 50.  
 Mrs. J. F. Davis, best currant jam, \$1 50.  
 Mrs. W. J. Evans, best black raspberry jam, \$1 50.  
 Miss Ada McConnell, best blackberry jam, \$1 50.  
 Miss Nettie Lee, best choke-cherry jam, \$1 50.  
 Mrs. H. L. Davis, best wild plum butter, \$1 50.  
 Miss Ada McConnell, best brandy peaches, \$2.  
 Mrs. F. Chandler, best display of dried fruits, \$2.

## WINE, LAGER BEER, CIDER, AND VINEGAR.

- C. C. Peters, best lager beer, \$2 50.  
 W. J. Evans, best vinegar, \$1 50.

## GREEN FRUIT.

- F. M. Plymale, best ten varieties of apples, \$5.  
 W. J. Evans, best three varieties of apples, \$5.  
 Sam. Jackson, best variety of apples, \$2 50.  
 Mrs. N. E. Hilt, best variety of peaches, \$2 50.  
 W. J. Evans, best variety of plums, \$2 50.  
 Mrs. J. Schlittler, best variety of grapes, \$2 50.  
 F. Chandler, best variety of pears, \$2 50.  
 W. J. Evans, prunes, \$1 50.  
 Mrs. D. Kuck, German prunes, \$1 50.

FINE ARTS.

J. Hansen, best specimen uncolored photograph, \$2 50.  
 Miss Amelia Huseman, best specimen pencil drawing, \$5.  
 Miss Mary Wetzel, best painting in water colors, \$5.  
 B. F. Smith, best painting by any exhibitor, \$5.  
 B. F. Smith, best oil painting, \$10.  
 Geo. W. Riddle, pencil drawing, honorable mention.  
 Geo. W. Riddle, crayon drawing, honorable mention.

MINERALS, ETC.

F. G. Hearn, best display of gold ores of this district, \$10.  
 F. G. Hearn, best display of silver ores of this district, \$10.  
 F. G. Hearn, best display of mineral ores of this district, \$10.  
 H. Richardson, best display of stone coal in this district, \$25.

FLORAL PREMIUMS.

Mrs. A. Wetzel, best display of cut flowers, \$5.  
 Mrs. F. J. King, second best display of cut flowers, chromo.

MISCELLANEOUS.

A. G. Rockfellow, gate, Occident, \$10.



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TRANSACTIONS

OF THE

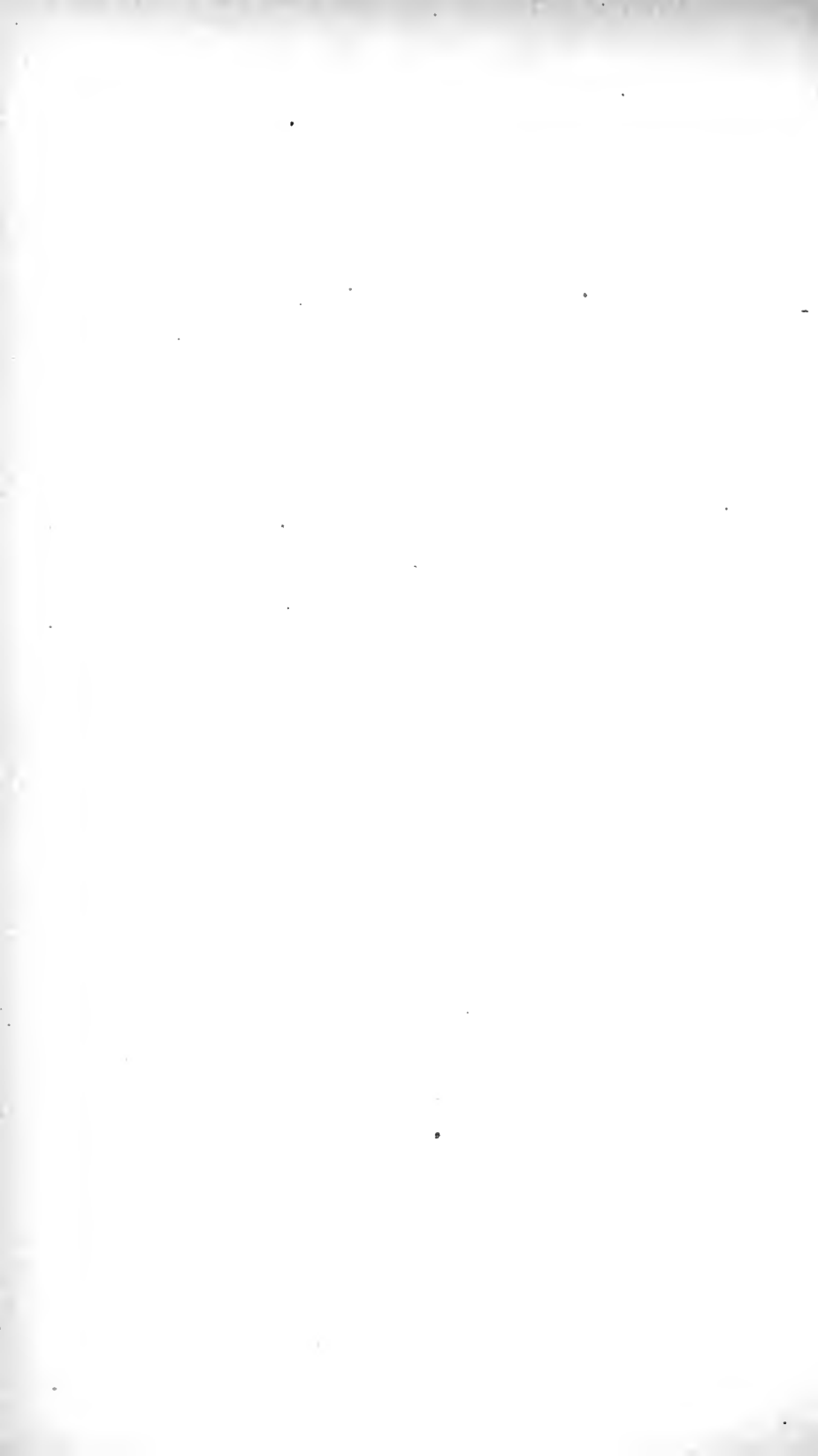
MONTEREY AGRICULTURAL FAIR ASSOCIATION.

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1878.

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# REPORT TO THE STATE BOARD OF AGRICULTURE,

*As required by section two of an Act for the encouragement of agriculture and other industries, approved March eighteenth, A. D. eighteen hundred and seventy-eight, showing the articles exhibited at the fair of said Association, held at Salinas City, Monterey County, California, October eighth to twelfth, inclusive, eighteen hundred and seventy-eight; the articles on which premiums were awarded; the amount of receipts and expenditures, and the objects for which expenditures have been made.*

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## EXHIBIT OF LIVE STOCK.

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### CLASS I.—HORSES—ROADSTERS.

#### STALLIONS.

*Four years old and over.*

H. Corey, Monterey County—Buena Vista.  
James Delaney, Monterey County—Carr's Membrino.  
H. L. Davis, Monterey County—Young Genuine.  
J. G. Sanchez, San Benito County—Quien Sabe.  
J. C. White, Monterey County—Phil. Sheridan, premium.

#### MARES.

*Four years old and over.*

P. Kilburn, Monterey County—Birdie, premium.  
J. G. Sanchez, San Benito County—Fanny.

*Three years old.*

J. C. Storm, Monterey County—Dolly Vernon, premium.

### HORSES FOR ALL PURPOSES.

#### STALLIONS.

*Three years old and over.*

James Delaney, Monterey County—Vermont, Jr, premium.  
James Delaney, Monterey County—Thomas Elmo.  
John Pfau, Petaluma—Eureka, diploma.  
S. Lyons, Monterey County—May Boy.

*Two years old.*

A. J. Oughletree, Monterey County—Young Defiance, premium.  
J. G. Sanchez, San Benito County—Billy Matthews.

*One year old.*

W. W. McCoy, Monterey—Boston Jim, premium.

*Suckling colts.*

G. Auzar, San Benito County—Emerson Chief, premium.  
Wm. Brumwell, Monterey County—Membrino, Jr.

## MARES.

*Three years old and over.*

- R. Corey, Monterey County—Dolla, premium.  
 S. Lyon, Monterey County—Nettie.  
 H. Corey, Monterey County—Belle.  
 G. Auzar, San Benito County—Lady Mevis.

*Two years old.*

- G. Auzar, San Benito County—Lalla Rookh.  
 G. Auzar, San Benito County—Ella T., premium.  
 J. C. Storm, Monterey County—Jennie.

*One year old.*

- G. Auzar, San Benito County—Echo Dean.  
 Wm. Brumwell, Monterey County—Giraffe, premium.

*Four years old and over.*

- W. W. McCoy, Monterey County—Tiger Whip, premium.

*Three years old.*

- James Delaney, Monterey County—Ida May, Jr.  
 James Delaney, Monterey County—Lady Ellen.  
 W. W. McCoy, Monterey County—Lady Griffin, premium.

## DRAFT HORSES.

## STALLIONS.

*Three years old and over.*

- James Delaney, Monterey County—Black Sam.  
 James Delaney, Monterey County—Black George.  
 William Ford, Monterey County—Revere.  
 William Ford, Monterey County—Fulton, premium.

## MARES.

*Three years old and over.*

- H. Corey, Monterey County—Rosa, premium.  
 S. Lyons, Monterey County—Fanny Bruce.

*Two years old.*

- W. W. McCoy, Monterey County—Boxer, premium.

## CARRIAGE HORSES.

*Span of carriage horses, owned and used as such by one man.*

- V. Bidache, Monterey County—George and Nellie.  
 J. C. Storm, Monterey County—Coolie and May Queen.  
 James Delaney, Monterey County—John and Fanny.  
 J. D. Carr, Monterey County—Nig and Brick, premium.

## SINGLE BUGGY HORSE.

- R. Corey, Monterey County—Orphan.  
 J. G. Sanchez, San Benito County—Billy Boyce, premium.

## SWEEPSTAKES.

*Best stallion of any breed or age.*

- H. Corey, Monterey County—Buena Vista.  
 James Delaney, Monterey County—Carr's Membrino.  
 James Delaney, Monterey County—Vermont, Jr.  
 James Delaney, Monterey County—Thomas Elmo, second premium.  
 William Ford, Monterey County—Revere.  
 William Ford, Monterey County—Fulton, first premium.  
 A. J. Oughletree, Monterey County—Young Defiance.  
 J. G. Sanchez, San Benito County—Billy Matthews.  
 J. C. White, Monterey County—Phil Sheridan.  
 S. Lyons, Monterey County—May Boy.

*Mares of any breed or age.*

- G. Auzar, San Benito County—Lady Mevis.  
 James Delaney, Monterey County—Ida May, Jr., second premium.

James Delaney, Monterey County—Lady Ellen.  
 H. Corey, Monterey County—Belle.  
 J. C. Storm, Monterey County—Coolie.  
 J. C. Storm, Monterey County—May Queen, first premium.  
 R. Corey, Monterey County—Dolly.  
 J. G. Sanchez, San Benito County—Fanny.  
 W. W. McCoy, Monterey County—Tiger Whip.

*Family of mares with colts.*

James Delaney, Monterey County—Ida May, Jr., and five of her colts, special premium.  
 J. D. Carr, Monterey County—Twelve-year old mare and five colts.

CLASS II.—DURHAM CATTLE.

BULL.

*Three years old and over.*

J. D. Carr, Monterey County—Duke of Gabilan, premium.

*Two years old.*

J. D. Carr, Monterey County—6th Duke of Gabilan, premium.

*One year old.*

J. D. Carr, Monterey County—Maynard, first premium.

J. D. Carr, Monterey County—9th Duke of Gabilan, second premium.

*Bull calf.*

J. D. Carr, Monterey County—13th Duke of Gabilan, first premium.

J. D. Carr, Monterey County—14th Duke of Gabilan, second premium.

COW.

*Four years old and over.*

J. D. Carr, Monterey County—Pet of Geneva.

J. D. Carr, Monterey County—Louan 44th, first premium.

J. D. Carr, Monterey County—Louan 45th.

J. D. Carr, Monterey County—3d Maid of Monterey, second premium.

J. D. Carr, Monterey County—Clara.

*Heifer calf.*

J. D. Carr, Monterey County—16th Maid of Monterey, premium.

GRADED CATTLE.

GRADED BULL.

J. R. Hebborn, Monterey County—Hayes.

A. B. Smith, Monterey County—Tom, premium.

GRADED COW.

*Three years old and over.*

W. W. McCoy, Monterey County—Rosa.

James Delaney, Monterey County—Bella, premium.

HERD OF CATTLE.

*Herd of cattle of any one breed, not less than one male and five females, owned by one person.*

J. D. Carr, Monterey County—6th Duke of Gabilan and five cows, premium.

SHEEP.

MERINO.

*Ram.*

J. D. Carr, Monterey County—Gabilan, premium.

*Ewe.*

J. D. Carr, Monterey County—Jessie, premium.

J. D. Carr, Monterey County—Three ram lambs, premium.

J. D. Carr, Monterey County—Five ewe lambs, premium.

## SOUTHDOWNS.

*Ram.*

J. D. Carr, Monterey County—Modoc, premium.

J. D. Carr, Monterey County—Five ewe lambs, premium.

## SWEEPSTAKES.

*Ram for all purposes.*

J. D. Carr, Monterey County—Modoc and Gabilan, premium.

*Ewe for all purposes.*

J. D. Carr, Monterey County—Jessie, premium.

## SWINE.

## BOAR OF ANY BREED.

J. D. Cochran, Monterey County—One boar, Poland-China.

Wm. Ford, Monterey County—One boar, Essex, premium.

## SOW OF ANY BREED.

J. D. Cochran, Monterey County—Two sows, Berkshire and Poland, premium.

Wm. Ford, Monterey County—One sow, Essex.

## PAIR OF PIGS.

*Under six months.*

B. S. Moody, Santa Clara—Dexter and Maud, Berkshire, premium.

B. S. Moody, Santa Clara—Earnest and Pearl, Berkshire.

## POULTRY.

T. G. Harris, Monterey County—One pair of Blue Game chickens.

T. G. Harris, Monterey County—One pair of Irish Red Game chickens, premium.

T. G. Harris, Monterey County—One pair of cross Black-Breasted and Sumatra Game chickens.

W. H. Webb, Monterey County—One pair of Brown Leghorns, premium.

W. H. Webb, Monterey County—One pair of Tartar Game chickens, premium.

W. H. Webb, Monterey County—One pair of Sumatra Game chickens, premium.

W. H. Webb, Monterey County—One pair of White-Crested Black Poland chickens, premium.

J. W. Leigh, Monterey County—Trio of Brown Leghorns.

## CLASS III.—AGRICULTURAL IMPLEMENTS.

## FIRST DIVISION.

*Windmills.*

Bachelder Manufacturing Company—Napa self-regulator, premium.

L. H. Wooden—Althouse, vaneless, special premium.

*Threshing Machine.*

Brown Brothers—Portable straw-burner engine.

*Plows.*

Sweepstake Plow Company—Two single plows.

*Field Cultivator.*

N. McLean—Two-wheel seated cultivator, premium.

*Harrows.*

T. G. Harris—Sectional iron gang harrow.

N. McLean—Two-wheel riding harrow, premium.

Brown Brothers—Diamond hard wood harrow.

*Gang Plows.*

Sweepstake Plow Company—One gang plow, special premium.

Sweepstake Plow Company—One gang plow.

Brown Brothers—One iron gang plow, special premium.

*Grain Sowers.*

Baker & Hamilton—Gorham seeder.

M. H. Clark—Improvement on Cahoon seed sower, premium.

*Farm Gate.*

Brown Brothers—One iron gate.

*Horse Hay Rake—California Manufacture.*

T. G. Harris—Coats' look lever rake.

*Sweep Horse Power.*

Sweepstake Plow Company—One sweep horse power pump, premium.

*Fanning Mill.*

T. G. Harris—Little Monitor.

*Exhibit of Machine Work.*

Brown Brothers—Portable straw-burner engine, special premium.

Brown Brothers—One case of brass goods, premium.

EQUESTRIANSHIP.

Mrs. W. J. Hill, first premium.

Miss Ida Perry, second premium.

Miss A. Tyus, third premium.

Miss F. Corey, special premium.

Miss —. Corey, special premium.

Miss May Carrick, special premium.

SECOND DIVISION.

*Wagons and Carriages.*

Sweepstake Plow Company—One freight wagon, special premium.

E. P. Iverson—One two-horse express wagon, premium.

E. P. Iverson—One two-horse family carriage, premium.

E. Bowman—Two-horse top buggy, premium.

E. Bowman—One horse top buggy, premium.

E. P. Iverson—One horse open buggy, special premium.

Baker & Hamilton—One horse open buggy, premium.

Baker & Hamilton—One horse open buggy, special premium.

E. P. Iverson—One sulky, special premium.

Baker & Hamilton—One feed mill, special premium.

Baker & Hamilton—Burdick hay cutter, special premium.

*Iron and Brass Work.*

Sweepstake Plow Company—Two spools of wire work.

*Dental Work.*

Dr. G. B. Lemon—Display of mechanical dentistry, premium.

THIRD DIVISION.

*Harness and Saddlery.*

M. Hughes—Best display of harness and saddlery, special premium.

*Tanned Leather.*

Vanderhurst, Sanborn & Company—Best exhibit of boots and shoes, premium.

*Stoves and Tinware.*

J. A. Webster—Best exhibit of stoves and tinware, premium.

DOMESTIC MANUFACTURES.

FIRST DIVISION.

Vanderhurst, Sanborn & Company—Exhibit of California blankets, special premium.

SECOND DIVISION.

Mrs. C. W. Cox—One pair of home-made woolen socks, premium.

Mrs. C. W. Cox—One pair of home-made cotton socks, premium.

Mrs. C. W. Cox—One pair of cotton stockings, premium.

Mrs. C. W. Cox—One pair of woolen stockings, premium.

Mrs. C. W. Cox—One pair of worsted stockings.

Mrs. C. W. Cox—One patchwork cotton bed quilt, special mention.

Mrs. W. W. McCoy—Two crochet quilts, premium.

Mrs. E. A. Witherill—One rug foot mat, premium.

Mrs. A. Weidemann—Knit bed and crib quilt, premium.

Mrs. Geo. Roadhouse—Knit bed quilt.

- Mrs. J. B. Smith—Two patchwork woolen bed quilts, premium.  
 Mrs. J. B. Smith—Two silk bed quilts, special mention.  
 Mrs. L. H. Garrigus—One silk bed quilt, special mention.  
 Mrs. J. H. McDougall—One patchwork cotton bed quilt, special mention.  
 Mrs. W. F. Treat—One patchwork cotton bed quilt, premium.  
 Mrs. P. Kilburn—Display of needle-work.  
 Miss Annie Beaven—Display of needle-work, first premium.  
 Mrs. S. M. Shearer—Display of needle-work, second premium.  
 Colonel R. Smith—One knit bed quilt, special mention.  
 Colonel R. Smith—One rug and pillow sham, special mention.  
 Colonel R. Smith—One crochet hand work, special mention.  
 Mrs. R. S. Robbins—One monochrome picture, special mention.  
 Mrs. R. S. Robbins—Two canary birds, special mention.  
 Mrs. R. S. Robbins—Shell frame, special mention.  
 Mrs. R. S. Robbins—One piece of hair work, special mention.  
 Mrs. D. E. Abbott—One patchwork bed quilt, special mention.  
 Mrs. T. Healey—Display of toys and fancy articles, special mention.  
 Mrs. —, Soper—Display of millinery work, special mention.  
 Vanderhurst, Sanborn & Company—One piece of cabinet ware, premium.  
 J. P. Stanley—Best spring mattress, premium.  
 J. P. Stanley—Best exhibit of upholstery, premium.  
 J. P. Stanley—Best large exhibit of furniture, special premium.  
 Vanderhurst, Sanborn & Company—Large exhibit of furniture, special premium.  
 Vanderhurst, Sanborn & Company—Large exhibit of general merchandise, special premium.  
 Tobey & Hudson—Best exhibit of flour, special premium.  
 Laurellas Ranch—Exhibit of wheat, special mention.  
 Laurellas Ranch—Exhibit of barley, special mention.  
 Laurellas Ranch—Exhibit of sweet potatoes, special mention.  
 Laurellas Ranch—Exhibit of honey, special mention.  
 E. K. Abbott—Display of home manufactured drugs and medicines, special premium.  
 H. Corey—Four sacks of potatoes, premium.  
 W. W. McCoy—Citron melon, premium.  
 W. W. McCoy—Squashes, special mention.  
 W. W. McCoy—Cucumbers, premium.  
 W. W. McCoy—Tomatoes, premium.  
 Wm. Ford—Squashes, premium.  
 H. Corey—Tomatoes.  
 J. R. Hebbroon—Tomatoes, special mention.  
 J. R. Hebbroon—Sweet potatoes, special mention.  
 J. R. Hebbroon—Prickly comfrey, a valuable forage plant, special mention.  
 B. W. Reynolds—Squashes, special mention.  
 R. W. Reynolds—Beets, special mention.  
 E. Fenton—Cabbage, special mention.  
 E. Fenton—Onions, special mention.  
 Wm. Robson—Sugar-beets, special mention.  
 Wm. Robson—White Belgium carrots, special mention.  
 Don E. Delatorra—Corn, special mention.  
 Don E. Delatorra—Pepper, special mention.  
 Don E. Delatorra—Tomatoes, special mention.  
 Dr. E. K. Abbott—Yellow Danvers onions, special mention.  
 James Waters—Twenty-five varieties of apples, premium.  
 Wm. Brumwell—Twelve varieties of apples.  
 W. H. Wilson—Fourteen varieties of apples, premium.  
 H. S. Ball—Three varieties of apples, premium.  
 William Brumwell—Two varieties of pears, premium.  
 James Waters—Sixteen varieties of pears, premium.  
 W. H. Wilson—Four varieties of pears.  
 W. H. Wilson—Peaches, premium.  
 J. K. Alexander—Peaches.  
 W. H. Wilson—One variety of quinces.  
 W. F. Treat—Quinces, diploma.  
 Wm. Brumwell—Quinces.

*Domestic Canned Fruit.*

- Mrs. R. Corey—Six varieties of fruit, in glass.  
 Mrs. C. W. Cox—Six varieties of fruit, in glass, premium.  
 Mrs. R. Corey—Three glasses of preserves, premium.  
 Mrs. R. Corey—Twelve glasses of jelly, premium.

*Plants and Flowers.*

- James Waters—Best collection of greenhouse plants, diploma.  
 James Waters—Best collection of hardy ornamental evergreens, diploma.



*Dairy Products.*

- H. Corey—One box of butter, premium.  
 A. Blonquest—One box of butter.

## EMBROIDERY, NEEDLE, AND FANCY WORK.

- Mrs. R. S. Robbins—One bobinet tidy, and one lace handkerchief, diploma.  
 Mrs. J. B. Smith—Two lace collars, and one pair of cuffs, diploma.  
 Mrs. J. B. Smith—One lace scarf, diploma.  
 Mrs. J. B. Smith—One lady's embroidered skirt, diploma.  
 Mrs. J. B. Smith—Two braided baby skirts, flannel.  
 Mrs. J. B. Smith—One pair of crochet-trimmed pillow-cases.  
 Mrs. S. W. Conklin—Two crochet tidies.  
 Mrs. S. W. Conklin—One crochet Afghan.  
 Mrs. F. H. Trope—Feather work, diploma.  
 Mrs. F. H. Trope—One crochet tidy.  
 Mrs. F. H. Trope—Two set of lamp mats, diploma.  
 Mrs. H. P. Ware—One crochet tidy, diploma.  
 Mrs. H. P. Ware—One worsted tidy, diploma.  
 Mrs. H. P. Ware—One pair of woolen mats.  
 Mrs. H. P. Ware—One set of crochet table mats.  
 Mrs. H. P. Ware—One piece of tatting work, diploma.  
 Mrs. C. O. Sexton—One lamp mat.  
 Miss Belle Sexton—One pair of lamp mats.  
 Mrs. O. S. Trimmer, one worsted tidy.  
 Mrs. O. S. Trimmer, one cotton tidy, diploma.  
 Miss Amy McFarlane, display of canvas work, diploma.  
 Miss Amy McFarlane, display of cotton crochet work.  
 Mrs. S. M. Shearer, wax work.  
 Miss Iverson, one crochet table-cover.  
 Miss Iverson, one embroidered skirt.  
 Miss E. Campbell, one lot of alum work.  
 Mrs. W. W. McCoy, one lady's skirt.  
 Mrs. —. Bowers, six crochet woolen sacks, diploma.  
 Mrs. —. Bowers, one knitted tidy.  
 Mrs. —. Bowers, one ottoman cover.  
 Mrs. —. Bowers, one stand cover.  
 Mrs. S. L. Dean, one stool mat.  
 Mrs. S. L. Dean, one floor mat, diploma.  
 Mrs. S. L. Dean, one towel, diploma.  
 Mrs. A. Cairns, one piece of hair work, diploma.  
 Miss A. Zabala, one piece of hair work.  
 Mrs. S. L. Dean, one lady's skirt, diploma.  
 Mrs. H. Friedlander, one piece of wax-work.

## SEWING MACHINES.

- R. C. Laws, five Singer sewing machines, diploma.  
 W. St. John, one Davis sewing machine, diploma.  
 W. St. John, one American sewing machine.

## FINE ARTS.

- F. Dunham, best exhibit of sign painting, premium.

## SPECIAL.

- G. J. Specht, best display of maps, diploma.

## RECEIPTS AND EXPENDITURES.

Total receipts ----- \$4,076 31

## EXPENDITURES.

Labor and materials -----	\$843 96	
Paid to Treasurer -----	250 00	
Purses paid -----	1,270 00	
Premiums -----	1,111 00	
Musie -----	150 00	
		<u>3,624 97</u>

Balance in hand of Secretary ----- \$451 35

The balance as above is paid over to the Treasurer of the Society, this twenty-third November, A. D. 1878.

This past season has been a very unpropitious one for holding fairs—particularly in this county. The wide-spread blight in wheat, injuring it greatly in quality and quantity, has caused great depression in business, and taken the enthusiasm out of the farming community. Notwithstanding all this, our fair was very well attended, and we consider it, under the circumstances, a very good success, promising better things for the future.

W. H. CLARK,  
Secretary of the Monterey Agricultural Fair Association.

We, the undersigned, a committee appointed by the Board of Directors to examine the above report, have examined the same and find it correct.

WM. VANDERHURST,  
JAMES R. HEBBRON,  
H. S. BALL,  
Committee of Directors.

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# TABLE OF STATISTICS

FURNISHED BY

WM. MINIS, SURVEYOR-GENERAL OF CALIFORNIA.

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## TABLE OF STATISTICS.

*Industrial and other statistical information, for the year eighteen hundred and seventy-seven, as reported to the Surveyor-General by the several County Assessors, embracing the entire State.*

COUNTIES.	Acres of Land Inclosed.	Acres of Land Cultivated.	WHEAT.		BARLEY.		OATS.	
			Acres	Bushels	Acres	Bushels	Acres	Bushels
Alameda	138,846	117,706	46,860	143,300	43,400	270,290	2,480	34,400
Alpine								
Amador	650,450	205,420	850	200,450	3,125	65,321	50	1,856
Butte	362,000	235,000	162,000	2,255,000	32,000	640,000	370	9,420
Calaveras	51,825	16,710	394	3,277	3,010	28,000		
Colusa	261,168	220,160	223,406	2,500,931	23,861	336,417	40	100
Contra Costa	212,000	98,800	65,000	702,500	18,500	380,000	2,800	88,250
Del Norte	18,049	2,067	150	4,015	69	2,770	505	23,106
El Dorado	84,650	17,500	500	7,500	600	10,500	50	1,500
Fresno	100,000							
Humboldt	86,400	22,004	2,500	50,500	2,048	61,440	6,480	291,600
Inyo	11,178	4,245	1,078	20,466	714	18,708	406	13,125
Kern	49,920		3,700	92,500	5,000	150,000	2,600	8,000
Lake	51,075	13,488	4,389	101,285	3,546	100,233	114	2,530
Lassen	125,760	8,610	3,978	57,276	1,590	39,165	1,326	29,763
Los Angeles	59,750	100,350	5,000	75,000	17,530	350,600	425	2,000
Marin								
Mariposa	22,978	3,521	96	240	603	2,920		
Mendocino	210,100	50,020	12,144	253,800	8,010	208,300	9,740	261,200
Merced	211,000	260,000	225,000	40,000	20,000	10,000		
Modoc	51,824	19,427	8,953	196,960	9,969	259,194	215	8,240

Mono	200,000	90,000	10,000	50,000	8,000	5,000	1,000
Monterey	442,550	33,544	545,530	5,235	98,598	343	7,115
Napa	147,895	90,000	568,820	21,345	256,140		
Nevada	13,000	40,630	25,000	300	10,000	3,000	60,000
Placer	173,640	1,500					
Plumas	54,500						
Sacramento							
San Bernardino	40,000	5,000	70,000	11,000	280,000	150	3,500
San Benito	200,000	25,000		15,000			
San Diego	12,040	4,225	42,050	1,950	25,670		
San Francisco							
San Joaquin	328,500	114,180	1,063,820	9,025	146,930	150	3,200
San Luis Obispo	300,000	7,000		40,000	100,000		
San Mateo	1,500,000	10,000	150,000	10,000	80,000	7,000	140,000
Santa Barbara	60,180	18,763		26,221		75	
Santa Clara	511,327	185,280	950,600	15,590	156,370	900	10,220
Santa Cruz	20,400	7,100	163,300	3,640	123,071	1,120	83,720
Shasta	60,350	8,000	72,000	7,500	112,500	100	1,800
Sierra	2,932			1,000	20,000	2,000	40,000
Siskiyou							
Solano	11,329	93,075	1,396,125	16,920	304,560	455	11,375
Sonoma	421,237	73,423	1,000,000	15,237	300,000	6,814	180,000
Stanislaus							
Sutter	281,325	150,075	2,685,350	34,075	685,500		
Tehama							
Trinity	23,181	911	14,370	12	250	9	280
Tulare	98,350	24,652	239,846	10,702	128,424	75	1,500
Tuolumne							
Ventura	2,000			20,000	1,000,000		
Yolo	141,265	102,725	1,356,075	21,187	52,460		
Yuba	161,067	18,462	303,007	9,394	180,630	632	12,315
Totals	7,883,981	1,779,543	17,450,893	539,028	6,002,961	55,484	1,331,315

TABLE OF STATISTICS—Continued.

COUNTIES.	RYE.		COEN.		BUCKWHEAT.		PEAS.	
	Aeres	Bushels	Aeres	Bushels	Aeres	Bushels	Aeres	Bushels
Alameda	100	600	2,800	52,000	70	1,400	550	1,000
Alpine								
Amador			1,108	34,335				
Butte	60	1,340	740	26,720				
Calaveras			336	6,240				
Colusa			70	2,100				
Contra Costa	34	610	330	12,500			8	165
Del Norte			38	1,300			104	3,750
El Dorado	100	2,000						
Fresno								
Humboldt	10	300	472	14,160	15	250	4,780	248,560
Inyo			2,207	48,178				
Kern	260	9,100	487	24,550				
Lake	2	30	740	24,665				
Lassen	39	601	45	900			9	171
Los Angeles	1,850	55,500	18,750	750,000	60	1,200	110	2,750
Marin								
Mariposa	27	40	18	335				
Mendocino	120	2,300	500	10,100				
Merced	6,000		2,500	37,500			500	2,000
Modoc			18	354				
Mono								
Monterey	500		1,000	18,000				
Napa	17	266	993	21,795				
Nevada								
Placer								
Plumas								

Sacramento	40	1,600	2,300	82,000					
San Bernardino								10	400
San Benito									
San Diego	20	300	200	5,000					
San Francisco									
San Joaquin	1,250	18,600	540	17,250	15	300			
San Luis Obispo				500					
San Mateo				500				145	
Santa Barbara	82		5,647						
Santa Clara	230	2,100	250	7,987					
Santa Cruz			1,780	28,480	14	280			
Shasta			70	1,450					
Sierra									
Siskiyou									
Solano			300	7,500				50	500
Sonoma			45,664	900,000					
Stanislaus									
Sutter			850	20,453	250	6,225			
Tehama									
Trinity			31	660					
Tulare	40	400	1,550	46,000					
Tuolumne									
Ventura			4,000	100,000					
Yolo			872	15,200					
Yuba			476	19,540					
Totals	10,791	95,687	98,682	2,369,652	424	9,655	6,066	259,296	





Sacramento	30	15,000	100	4,500			400	2,500
San Bernardino								
San Benito								
San Diego			12	130			49	63
San Francisco								
San Joaquin			60	1,950			500	3,090
San Luis Obispo			250	6,500			700	2,100
San Mateo			400	6,000			12,000	120,000
Santa Barbara			4,823				621	
Santa Clara			176	2,310			360	400
Santa Cruz			243	2,916			580	2,465
Shasta			55	1,300			150	300
Sierra							50	170
Siskiyou								
Solano			175	4,375			150	450
Sonoma							4,326	8,500
Stanislaus								
Sutter			230	5,755			370	450
Tehama								
Trinity			14	460			158	530
Tulare			170	4,590			190	7,400
Tuolumne								
Ventura			100	1,000			500	10,000
Yolo			506	51,010			450	5,020
Yuba			35	2,500			396	1,386
Totals	214	172,750	11,002	146,865	263	263,000	35,576	214,604

TABLE OF STATISTICS—Continued.

COUNTIES.	SWEET POTATOES.		ONIONS.		HAY.		FLAX.	
	Acres	Tons	Acres	Bushels	Acres	Tons	Acres	Pounds
Alameda			346	52,920	11,150	12,750		
Alpine								
Anaador	5	40	4	308	81,250	80,001		
Butte	10	17			47,000	46,000		
Calaveras			38	971	6,448	5,196		
Colusa					18,100	16,102		
Contra Costa			30	5,250	30,800	28,150		
Del Norte					535	1,243		
El Dorado					4,500	7,000		
Fresno								
Humboldt			5	340	2,619	7,845		
Inyo	3	5	6	464	3,974	6,248		
Kern	243	1,458			16,000	60,000		
Lake						6,727		
Lassen			3	153	35,550	41,385		
Los Angeles	217	1,300	156	39,000	5,125	10,250	10	
Marin								
Mariposa	1	2	1	120	2,420	1,508		
Mendocino					14,380	27,810		
Merced	300	1,200	40	800	4,275	3,000		
Modoc			15	2,520	47,453	51,278		
Monro								
Monterey					5,000	2,500		
Napa			3	180	9,174	12,844		
Nevada					2,000	2,000		
Placer					1,800	1,800		
Plumas					16,500	20,625		

Sacramento	50	400	20	200	7,000	25,000		
San Bernardino								
San Benito								
San Diego	5	6	4	100	1,000	1,000		
San Francisco								
San Joaquin	10	30	40	3,250	4,030	4,250		
San Luis Obispo			25	1,200	50,000	100,000		
San Mateo			100	4,000	25,000	25,000	1,000	1,000,000
Santa Barbara	85				2,810		260	
Santa Clara			77	5,265	37,000	23,000	1,325	54,970
Santa Cruz					4,148	3,685		
Shasta					13,375	6,500		
Sierra					12,600	18,000		
Siskiyou								
Solano	75	160			8,000	8,000	150	120,000
Sonoma					62,119	70,000		
Stanislaus								
Sutter	285	1,085	15	1,125	24,315	18,236		
Tehama								
Trinity			6	375	3,670	6,940		
Tulare	18	45	2	250	1,300	2,600		
Tuolumne								
Ventura	25	75	10	400	4,000	4,000		
Yolo	125	1,248			15,750	27,250		
Yuba					14,240	15,500		
Totals	1,437	7,071	946	119,191	661,199	812,723	2,745	1,174,970

TABLE OF STATISTICS—Continued.

COUNTIES.	WOLFS.		TOBACCO.		COTTON.		SUGAR-BEETS.	
	Aeres	Pounds	Aeres	Pounds	Aeres	Pounds	Aeres	Tons
Alameda	115	55,000					45	232
Alpine								
Anador	45	46,750						
Butte								
Calaveras								
Colusa								
Contra Costa	10	28,000					70	1,890
Del Norte								
El Dorado								
Fresno								
Humboldt								
Inyo								
Kern	63	46,200					6	76
Lake							12	133
Lassen	83	130,000	160	195,000			94	940
Los Angeles								
Marin								
Mariposa								
Mendocino	500	740,800						
Merced	40						10	25
Modoc					75	100,000		
Monterey								
Napa	55	68,000					500	7,500
Nevada							5	52
Placer								
Plumas								
Sacramento								

	5	75	100,000	40	150
San Bernardino					
San Benito					
San Diego					
San Francisco					
San Joaquin	70			100	700
San Luis Obispo					
San Mateo					
Santa Barbara					
Santa Clara	260			907	6,203
Santa Cruz	18			1,617	11,500
Shasta					
Sierra					
Siskiyou					
Solano					
Sonoma					
Stanislaus					
Sutter	10				
Tehama					
Trinity					
Tulare					
Tuolumne					
Ventura					
Yolo	225				
Yuba					
Totals	1,494	2,724,705	195,000	3,406	29,403

TABLE OF STATISTICS—Continued.

COUNTIES.	Pounds of Butter-----	Pounds of Cheese-----	Pounds of Wool-----	Pounds of Honey-----	Value of Fruit Crop-----	Number of Bearing Lemon Trees-----	Number of Bearing Orange Trees-----	Number of Bearing Olive Trees-----
Alameda	121,000		61,800	1,000	\$305,550	140	295	950
Alpine								
Anador	12,565		85,432	456	15,000	272	561	48
Butte		325	625,000			9	115	14
Calaveras	1,650			800				
Colusa	5,865		865,825		500			
Contra Costa	190,750	18,240	100,856	2,500	30,800	17	50	12
Del Norte	190,200	10,000	1,000		2,000			
El Dorado	200,000	14,650	55,000					
Fresno			1,486,812					
Humboldt	90,000	550	662,140		10,000			
Inyo	29,081	2,700	28,000	3,893	975			
Kern	10,000	3,000	1,352,000		12,000			
Lake	26,920	2,000	258,306	1,300	4,000			
Lassen	208,500	12,100	219,100	2,800	15,238			
Los Angeles	41,200	12,575	1,442,000	297,775	725,000	18,774	105,500	2,886
Marin								
Mariposa	1,650		376,000			4	58	1
Mendocino	17,500							
Merced	73,000	35,000	750,000	35,000	75,000	21	30	
Modoc	33,270	1,480	63,460	420	1,100			
Mono								
Monterey	12,000	60,000	750,000	7,000				
Napa	48,600	3,000	166,818	100	103,310	6	40	
Nevada	5,000				10,000		12	10
Placer	7,000		190,730	500	28,428	140	185	42

Plumas	234,150	6,600	6,000	2,800	5,000	4,000	5,000	350
Sacramento	25,000	15,000	155,500	220,000		4,000	5,000	350
San Bernardino	4,000	20,000	75,000					
San Benito	12,120	2,700	104,000	500,000	4,840	445	406	387
San Diego								
San Francisco	156,900	19,400	344,000		5,000		10	
San Joaquin	200,000	300,000	500,000	2,500	4,000	40	50	300
San Luis Obispo	25,000	1,000,000	10,000	500				
San Mateo	3,500	4,000		2,500				
Santa Barbara	113,700	545,530	95,000	14,070	560,000	468	204	4,555
Santa Clara	98,118	25,110			8,000	1,450	3,275	2,000
Santa Cruz	6,400			1,200	25,000			5
Shasta	153,000		255,288					
Sierra								
Siskiyou								
Solano	125,000	60,000	372,000	5,000	107,500	50	275	
Sonoma	2,500,000	200,000	1,000,000			757	2,563	422
Stanislaus								
Sutter	67,000	12,000	125,532	2,500	65,000		10	6
Tehama								
Trinity	16,000			300	7,500			
Tulare	230,000	1,500	1,517,000	28,200	45,000	16	35	
Tuolumne								
Ventura	2,000		3,715	30,000		200	200	100
Yolo	75,175	12,896	823,760	7,765		45	256	38
Yuba	22,000		150,000		125,000	65	468	
Totals	5,324,194	2,400,356	15,075,128	1,170,939	\$2,300,741	26,919	117,598	12,126

TABLE OF STATISTICS—Continued.

COUNTIES.	Number of Acres of Grape Vines	Wine—Number of Gal- lons	Brandy—Number of Gal- lons	Number of Breweries	Number of Gallons	Number of Horses	Number of Mules	Total Number of Horned Cattle
Alameda	489	40,300	1,700	9	542,500	8,866	361	5,617
Alpine	785	22,360	895	5	65,240	22,200	162	7,124
Anador	892	10,500	1,470	4	16,000	6,783	1,570	6,701
Butte	520	6,200	2,550	5	30,000	3,602	177	4,857
Calaveras	9			2		7,668	2,990	12,164
Colusa	440	30,000				6,608	408	3,396
Contra Costa	2	100		1	3,000	474	111	12,904
Del Norte	1,160	100,000	8,697	2		1,955	140	30,842
El Dorado	450	6,000	1,000			4,463	483	26,836
Fresno				4		5,739	1,039	7,429
Humboldt				6		1,968	507	35,059
Inyo	20			5		3,310	712	4,308
Kern	163			3		2,017	154	34,131
Lake	20					6,177	189	12,586
Lassen	2					10,233	972	
Los Angeles	5,850	1,650,000	65,000	7	122,000			
Marin								
Mariposa	80	7,625	79	2	4,900	1,760	264	5,067
Mendocino	100			4	25,000	6,018	559	14,136
Merced	600	15,000	4,500	1		4,180	611	16,700
Modoc	12				2,500	4,710	386	
Mono								
Monterey								
Napa	3,360	575,462	8,230	2	40,000	6,557	421	29,219
Nevada	10	7,000		2	55,810	4,553	616	7,983
Placer	815	40,530	1,500	16	500,000	2,163	86	6,586
				2	12,000	1,996	222	3,091



[illegible]

TABLE OF STATISTICS—Continued.

COUNTIES.	Number of Sheep-----	Number of Cashmere and Angora Goats....	Number of Hogs -----	GRIST-MILLS.		Barrels of Flour Made.	Bushels of Corn Ground.
				Steam Power....	Water Power --		
Alameda	33,069	30	2,953	7		36,000	7,770
Alpine							
Anaador	21,349		4,525	1	1	3,826	15,340
Butte	116,580	2,710	896,000	7	4	180,000	27,000
Calaveras	21,470	7,997	3,239				
Colusa	202,243	781	20,835	4		20,000	
Contra Costa	21,012		6,185	2			
Del Norte	1,150	164	1,060		1	800	70
El Dorado	20,700	500	2,175		1		
Fresno	594,725	3,468	53,601	1	1		
Humboldt	164,900	331	10,009	3	2	6,000	1,260
Inyo	21,309	500	1,536		3	4,960	14,200
Kern	291,320		8,333	2			
Lake	43,051	10	8,442	2	2	10,500	2,300
Lassen	55,656	659	1,497			12,500	600
Los Angeles	360,488		12,559	3	4	2,525	96,500
Marin							
Mariposa	65,517	35	6,289				
Mendocino	265,799	530	15,547	3	2		
Merced	127,230		6,330		3	25,000	3,000
Modoc	54,455	42	4,168	2	2	2,420	180
Mono							
Monterey	263,120	6,772	10,187	1		7,500	500
Napa	61,108	941	9,397	3	1	22,105	5,300
Nevada	3,374	260	2,569				
Placer	59,050		3,245	1			
Plumas	5,398		986		2	2,000	



TABLE OF STATISTICS—Continued.

COUNTIES.	SAW-MILLS.		Feet of Lumber Sawed.	Number of Shingles Made.	QUARTZ MILLS.		MINING DITCHES.	
	Steam Power.	Water Power.			Number	Tons Crushed	Number	Miles in Length.
Alameda								
Alpine								
Amador	4		4,000,000	50,000	19	95,640	84	450
Butte	16	4	57,000,000	15,000,000	4	720		273
Calaveras	2	3	500,000	2,000,000	30	33,000	26	515
Colusa	1							
Contra Costa								
Del Norte	2	5	8,000,000	100,000			19	65
El Dorado	8	7	10,000,000		21		7	1,200
Fresno	4				1		2	15
Humboldt	19	2	75,000,000	1,000,000				
Inyo	4	4	3,278,000	75,000	4	87,000	1	7
Kern	3	1			11			
Lake	6		2,500,000	150,000				
Lassen	3	5	5,128,790	117,000			8	17
Los Angeles	4		88,755		1		4	21
Marin								
Mariposa	4	1	1,820,000		26	22,381	26	94
Mendocino	19	2	45,000,000	20,000,000				
Merced								
Modoc	2	6	4,200,000	115,500				
Mono								
Monterey								
Napa	1		400,000					
Nevada	16	9	30,000,000	1,800,000			76	650
Placer	4		1,650,000	300,000	48	41,224	46	270
Plumas	4	7	3,500,000		5	84,100	330	675

Sacramento	7			3,500,000	2,000,000	5		3	12
San Bernardino									
San Benito	7			1,975,260	80,000	7			
San Diego									
San Francisco	1								
San Joaquin	4			200,000					
San Luis Obispo	11			5,000,000	30,000,000				
San Mateo									
Santa Barbara	1	1		6,750,000	3,500,000				
Santa Clara	15	5		9,000,000	7,500,000				
Santa Cruz	4	10		9,000,000	750,000	1		80	365
Shasta	10	8				22		55	228
Sierra									
Siskiyou									
Solano	15			60,000,000	10,000,000				
Sonoma									
Stanislaus									
Sutter									
Tehama									
Trinity	2	7		2,500,000					
Tulare	5	1		800,000		2		236	413
Tuolumne									
Ventura									
Yolo									
Yuba	2	4		1,550,000	400,000			20	75
Totals	206	92		352,430,805	94,937,500	221	382,865	1,023	5,345

TABLE OF STATISTICS—Continued.

COUNTIES.	IRRIGATING DITCHES.		WOOLEN MILLS.		COTTON MILLS.		COAL.	RAILROADS.	
	Number	Acres Irrigated	Number	Pounds of Wool Used	Number	Pounds of Cotton Used	Tons Mined	Number	Miles in Length
Alameda									
Alpine									8,125
Anadior	11	856					28,400	1	58
Butte								1	66-100
Calaveras								1	18 15-100
Colusa								1	11 50-100
Contra Costa							100,500	1	
Del Norte	5	600							
El Dorado	22							2	22 25-100
Fresno	2							2	77 6-100
Humboldt								4	12
Inyo									
Kern	15	15,000						1	117
Lake									
Lassen	82	4,352							
Los Angeles	56	36,750	1				100	5	184 30-100
Marin									
Mariposa	7								
Mendocino									
Merced	9	37,000	1					5	21
Modoc	196	34,560						1	36 75-100
Mono									
Monterey	2	1,000							
Napa								3	69
Nevada		500						1	41
Placer	4	9,227						2	49
Plumas	34	5,100						2	46



TABLE OF STATISTICS—Concluded.

COUNTIES.	ASSESSED VALUE OF PROPERTY FOR 1877.				Total Valuation ..	Estimated Total Population .....	Registered Voters .....
	Real Estate .....	Improvements .....	Personal Property.				
Alameda .....	\$27,301,833 00	\$9,108,145 00	\$3,531,313 00		\$39,941,291 00	67,400	15,227
Alpine .....							
Anaador .....	880,601 00	740,450 00	721,461 00		2,342,512 00	11,400	3,255
Butte .....	6,607,464 00	1,814,086 00	2,243,547 00		10,665,097 00	21,000	5,000
Calaveras .....	887,927 00	423,047 00	625,472 00		1,936,446 00	7,600	2,561
Colusa .....	9,525,402 00	1,014,569 00	1,776,876 00		12,316,847 00	15,000	3,000
Contra Costa .....	5,530,961 00	835,499 00	962,328 00		7,328,788 00	10,300	3,432
Del Norte .....	226,691 00	195,100 00	243,697 00		665,488 00	3,500	491
El Dorado .....	958,395 00	618,270 00	752,665 00		2,329,330 00	11,000	3,200
Fresno .....	4,277,680 00	456,730 00	1,320,632 00		6,055,062 00	8,000	2,638
Humboldt .....	2,701,050 00	1,172,135 00	1,600,082 00		5,473,267 00	18,000	3,400
Inyo .....	202,218 00	191,208 00	770,661 00		1,164,090 00	3,500	1,353
Kern .....	3,089,578 00	393,335 00	1,003,284 00		4,485,997 00	7,000	1,500
Lake .....	1,070,917 00	568,373 00	533,857 00		2,173,147 00	7,500	1,500
Lassen .....	371,633 00	211,195 00	637,367 00		1,220,195 00	5,706	951
Los Angeles .....	9,831,280 00	3,765,826 00	2,626,000 00		16,223,106 00	36,000	10,681
Marin .....							
Mariposa .....	558,157 00	321,670 00	415,921 00		1,295,748 00	4,800	1,262
Mendocino .....	2,892,186 00	508,586 00	1,891,731 00		5,295,503 00	11,000	3,236
Merced .....	3,292,050 00	313,985 00	1,032,978 00		4,641,013 00	5,500	1,225
Modoc .....	369,675 00	225,290 00	682,290 00		1,277,255 00	3,250	995
Mono .....							
Monterey .....	5,138,425 00	791,950 00	1,252,732 00		7,183,107 00	14,500	2,800
Napa .....	4,900,445 00	1,780,070 00	1,319,020 00		7,999,535 00	14,500	4,016
Nevada .....	3,741,749 00	1,673,965 00	1,322,609 00		6,840,413 00	22,300	6,900
Placer .....	561,300 00	80,610 00	186,265 00		828,175 00	9,600	1,941



Plumas	1,040,925 00	505,285 00	568,963 00	2,115,173 00	6,450	1,425
Sacramento						
San Bernardino	1,701,113 00	440,635 00	418,090 00	2,559,838 00	14,500	2,633
San Benito	2,793,370 00	496,990 00	507,707 00	3,798,067 00	8,000	1,200
San Diego	2,415,983 00	337,396 00	812,006 00	3,565,385 00	14,478	2,706
San Francisco						
San Joaquin	11,699,615 00	2,806,565 00	2,881,829 00	17,388,009 00	28,000	5,500
San Luis Obispo	2,735,200 00	602,900 00	799,470 00	4,137,570 00	10,000	2,200
San Mateo	4,780,405 00	847,820 00	731,825 00	6,360,110 00	12,000	2,575
Santa Barbara	3,397,369 00	734,256 00	952,913 00	5,084,538 00	9,000	2,800
Santa Clara	23,914,750 00	5,303,620 00	3,360,980 00	32,579,350 00	40,000	12,054
Santa Cruz	4,044,440 00	1,204,810 00	893,882 00	6,203,132 00	15,900	3,590
Shasta	696,028 00	346,970 00	926,523 00	1,969,521 00	7,000	2,233
Sierra	791,035 00	386,560 00	323,905 00	1,501,500 00	5,000	1,836
Siskiyou						
Solano	5,740,749 00	1,521,994 00	1,759,358 00	9,022,101 00	23,200	4,755
Sonoma	9,076,080 00	3,652,490 00	2,820,094 00	15,548,664 00	40,000	8,500
Stanislaus						
Sutter	2,827,976 00	427,185 00	722,633 00	3,977,794 00	7,600	1,500
Tehama						
Trinity	348,416 00	190,259 00	329,821 00	868,496 00	3,500	900
Tulare	2,500,179 00	1,206,764 00	1,126,975 00	4,833,918 00	15,500	3,650
Tuolumne						
Ventura	2,094,047 00	430,669 00	518,653 00	3,043,369 00	7,000	1,500
Yolo	6,952,570 00	1,207,170 00	1,713,235 00	9,952,975 00	12,000	2,475
Yuba	1,773,460 00	1,313,580 00	1,200,030 00	4,293,090 00	10,000	2,786
Totals	\$186,242,187 00	\$51,093,012 00	\$51,138,813 00	\$288,474,012 00	607,684	146,825

## REPORT OF THE CITY AND COUNTY ASSESSOR OF SAN FRANCISCO.

ASSESSOR'S OFFICE, SAN FRANCISCO, July 31st, 1878.

*To the Hon. William Minis, Surveyor-General of the State of California.*

SIR: In obedience to the requirements of law, I herewith submit to you my annual report of the mechanical and manufacturing industries of this city and county, during the year eighteen hundred and seventy-seven.

All of which is respectfully submitted.

ALEXANDER BADLAM,  
City and County Assessor.

Amalgamating pan manufactory (see iron foundries).....	1
Artificial stone manufactories.....	3
Men employed .....	50
Value of manufactories.....	\$120,000
Axle-grease manufactory .....	1
Men employed .....	7
Rosin consumed yearly—barrels.....	1,280
Butter consumed yearly—pounds.....	24,500
Chemicals consumed yearly—pounds.....	20,000
Value of manufactory.....	\$35,000
Barrel manufactory.....	1
Men employed .....	100
Barrels, half barrels and kegs, made annually.....	260,000
Horse power of steam engine .....	60
Barrels made by sugar refineries .....	58,000
Syrup kegs, made by tub and pail factories.....	10,000
Aggregate value.....	\$150,000
Bag manufactories .....	5
Men employed.....	150
Aggregate value manufactured.....	\$1,500,000
Bed spring manufactories.....	3
Men employed .....	30
Copper wire used—tons.....	500
Aggregate value of manufactories.....	\$175,000
Bedstead manufactories.....	5
Men employed .....	225
Lumber consumed annually—feet.....	300,000
Value of manufactories.....	\$100,000
Bellows manufactories.....	2
Men employed.....	10
Bellows manufactured.....	1,500
Value .....	\$30,000
Bedding manufactories.....	7
Men employed .....	300
Value of manufactories.....	\$750,000
Billiard table manufactories.....	5
Men employed.....	30
Billiard tables made .....	240
Value .....	\$60,000

Boot and shoe manufactories.....	56
Men and women employed.....	3,000
Value of manufactories.....	\$2,000,000
Box manufactories—wooden.....	5
Men employed.....	250
Horse power of steam.....	200
Value of manufactories.....	\$1,000,000
Box manufactories—paper.....	4
Men, women, and boys employed.....	40
Number of boxes made annually.....	625,000
Value of manufactories.....	\$30,000
Box manufactories—cigar.....	3
Men, women, and boys employed.....	170
Number of boxes made annually.....	3,000,000
Value of manufactories.....	\$135,000
Brass foundries.....	8
Men employed.....	300
Value of manufactories, including copper used (500 tons).....	\$600,000
Breweries.....	44
Men employed.....	350
Beer made annually—barrels.....	300,000
Hops consumed annually—pounds.....	550,000
Barley consumed annually—tons.....	20,000
Aggregate value.....	\$2,000,000
Broom manufactories.....	5
Men employed.....	110
Brooms made annually—dozens.....	60,000
Value.....	\$250,000
Broom-handle manufactories.....	1
Men employed.....	6
Handles made annually.....	800,000
Value.....	\$12,000
Brush manufactories.....	3
Men and boys employed.....	26
Value of manufactories.....	\$60,000
Candle manufactories.....	3
Men employed.....	120
Candles manufactured—boxes.....	175,000
Value.....	\$450,000
Clothing manufactories.....	12
Men and women employed.....	4,000
Value, including overalls, suits and underwear.....	\$3,000,000
Cigar manufactories.....	200
Men, women, and boys employed.....	4,000
Cigars made annually.....	107,000,000
Cigarettes.....	7,000,000
Cement pipe manufactories.....	2
Men employed.....	115
Aggregate value.....	\$300,000
Cracker manufactories.....	6
Men employed.....	280
Horse power engines.....	108
Aggregate value of manufactories.....	\$1,800,000

Chemical works .....	3
Men employed .....	72
Nitrate soda used—tons .....	2,500
Sulphur used—tons .....	3,000
Flour sulphur refined .....	400
Sulphuric acid and nitric acid—tons .....	6,500
Sulphate of copper made—tons .....	200
Aggregate value of products .....	\$600,000
Carriage and wagon manufactories .....	44
Men employed .....	300
Carriages, wagons, etc., made annually .....	2,000
Railroad and street cars .....	55
Horse power engines .....	200
Aggregate value in all their branches .....	\$1,000,000
Coffee and spice mills .....	15
Men employed .....	115
Coffee ground and roasted annually—pounds .....	4,000,000
Chocolate made annually—pounds .....	317,000
Spices ground—pounds .....	500,000
Horse power engines .....	200
Aggregate value .....	\$1,500,000
Corset manufactories .....	1
Men, women, and boys employed .....	20
Aggregate value .....	\$15,000
Coffee manufactories .....	12
Number of men employed .....	50
Aggregate value .....	\$150,000
Cordage and rope manufactories .....	1
Men employed .....	100
Hemp rope manufactured—tons .....	2,500
Horse power steam engines .....	150
Aggregate value .....	\$500,000
Carriage spring manufactories .....	1
Men employed .....	15
Springs made—tons .....	100
Value .....	\$50,000
Cutlery factories .....	2
Men employed .....	37
Value of factories .....	\$48,000
Dry docks—floating .....	2
Men employed .....	15
Capacity of docks—one of 1,800 tons and one of 800 tons .....	2,600
Dry docks—stone .....	1
Length of excavation in solid rock—feet .....	450
Width at top—feet .....	120
Depth—feet .....	30
Width at entrance—feet .....	90
Capacity of length—feet .....	425
Capacity of drawing—feet .....	22
Capacity of pumps for clearing per hour—cubic feet .....	325,368
Tubular boilers of four-inch tubes .....	4
Dimensions of each boiler—diameter, inches .....	25
Dimensions of each boiler—length, feet .....	16
Fire surface of boilers—square feet .....	3,800
Men employed .....	6
Total cost of work .....	\$675,000
Electrical machinery works .....	1
Men employed .....	40
Capital employed .....	\$120,000

Elevator manufactories	2
Men employed	25
Aggregate value	\$70,000

Fringe factories	5
Men employed	52
Value of factories	\$75,000

Flouring and feed mills	12
Men employed	136
Flour made annually—barrels	300,000
Hominy made annually—tons	200
Buckwheat and rye flour—tons	300
Oat meal and groats—tons	2,000
Corn meal and farina—tons	3,000
Feed barley—tons	7,400
Cracked wheat—tons	650
Split peas—tons	480
Graham flour—barrels	5,000
Cracked corn—tons	500
Ground feed—tons	1,000
Pearl barley—tons	500
Horse power engines	1,215
Run of stones	51

Foundries, boiler and iron works	15
Men employed	1,200
Pig iron used annually—tons	11,000
Bar iron used annually—tons	15,000
Rivets used annually—tons	300
Horse power	750
Aggregate value	\$2,750,000

Fur manufactories	5
Men employed	50
Aggregate value	\$250,000

Furniture manufactories	21
Men employed	500
Lumber used annually—feet	8,000,000
Aggregate value of manufactories	\$1,500,000

Gas companies	1
Men employed	400
Capital stock	\$10,000,000

Glass works	1
Men and boys employed	150
Furnaces	17
Pots	6
Value	\$175,000

Glass cutting	2
Men employed	18
Value of manufactories	\$40,000

Glove manufactories	5
Men and women employed	200
Aggregate value	\$175,000

Glue manufactories	2
Men employed	35
Glue made—tons	200
Neatsfoot oil—gallons	7,400
Aggregate value	\$150,000

Gold and silver refineries	2
Men employed	50
Horse power engines	40

Hat and cap manufactories .....	18
Men employed .....	150
Aggregate value of manufactories .....	\$350,000
Hose and belting manufactories .....	5
Men employed .....	30
Hose made annually—feet .....	15,000
Belting made annually—feet .....	150,000
Aggregate value .....	\$80,000
Harness manufactories .....	3
Men employed .....	250
Aggregate value .....	\$350,000
Ink and mucilage manufactories .....	1
Men employed .....	7
Number of dozens made annually .....	60,000
Ice manufactory .....	1
Men employed .....	6
Tons made daily .....	40
Capital invested .....	\$50,000
Jewelry manufactories .....	16
Men employed .....	150
Aggregate value of manufactories .....	\$500,000
Lead and shot manufactories .....	1
Men employed .....	130
Lead, pipe, and shot made—tons .....	4,500
Aggregate value .....	\$600,000
Horse power engines, two .....	100
Lead smelting works .....	1
Number of men employed .....	110
Horse power .....	60
Aggregate value of products .....	\$750,000
Linseed oil works .....	1
Men employed .....	50
Oil cake—tons .....	4,000
Capacity of works per year—gallons .....	800,000
Value of oil .....	\$560,000
Value of cake .....	\$120,000
Last manufactories .....	2
Men employed .....	10
Horse power engine .....	20
Lasts manufactured annually .....	20,000
Aggregate value .....	\$22,000
Maccaroni and vermicelli manufactories .....	5
Men and boys employed .....	30
Maccaroni and pastry made—boxes .....	120,000
Maccaroni wheat used—sacks .....	5,000
Horse power engines .....	100
Aggregate value .....	\$125,000
Musical instrument manufactories .....	2
Men employed .....	6
Aggregate value .....	\$10,000
Marble works .....	20
Men employed .....	200
Aggregate value .....	\$500,000

Match factories.....	6
Men employed.....	40
Matches made annually—gross.....	300,000
Value of manufactories.....	\$525,000
Malt houses.....	6
Men employed.....	40
Grain malted annually—tons.....	14,000
Value of products.....	\$600,000
Mirror manufactories.....	2
Men employed.....	10
Number of square feet manufactured.....	2,000
Capital invested.....	\$100,000
Oil clothing manufactories.....	4
Men employed.....	10
Aggregate value.....	\$150,000
Oakum manufactories.....	1
Men employed.....	10
Bales made annually.....	10,000
Aggregate value.....	\$40,000
Pickle and fruit preserving manufactories.....	9
Men employed.....	1,320
Fruit and meats put up—dozen cans.....	300,000
Pickles put up—kegs.....	61,000
Aggregate value of manufactories.....	\$1,500,000
Powder works.....	2
Men employed.....	62
Horse power engines.....	26
Powder made annually—pounds.....	2,663,000
Value.....	\$881,492
Pump manufactories.....	3
Men employed.....	20
Pumps made annually.....	400
Aggregate value of manufactories.....	\$100,000
Rolling-mills.....	1
Men employed.....	375
Horse power engines.....	550
Scrap iron used—tons.....	13,495
Coal consumed.....	9,668
Aggregate value.....	\$1,000,000
Salt-works.....	3
Men employed.....	40
Run of stones.....	6
Number of tons, annually.....	15,000
Aggregate value, salt ground.....	\$180,000
Soda water manufactories.....	6
Men employed.....	52
Aggregate value.....	\$180,000
Safe and vault works.....	5
Men employed.....	75
Bar and plate iron used—tons.....	100
Horse power engines.....	50
Steel used—tons.....	25
Aggregate value of manufactories.....	\$150,000

Saw manufactories .....	1
Men employed .....	30
Horse power engines .....	40
Steel used annually—tons .....	50
Aggregate value—saws .....	\$110,000
Sash, blind, and door manufactories .....	15
Men employed .....	1,200
Horse power engines .....	1,200
Lumber consumed annually—feet .....	10,000,000
Aggregate value of manufactories .....	\$4,600,000
Silver ware manufactories .....	3
Men employed .....	50
Aggregate value of manufactories .....	\$150,000
Shirt manufactories .....	6
Men and women employed .....	1,000
Aggregate value of manufactories .....	\$500,000
Slipper manufactories .....	18
Men employed .....	750
Value of manufactories .....	\$500,000
Soap manufactories .....	20
Men employed .....	250
Soap made annually—pounds .....	20,000,000
Aggregate value .....	\$2,000,000
Sugar refineries .....	2
Men employed .....	220
Sugar, raw, used—pounds .....	53,000,000
White sugar made—pounds .....	24,250,000
Yellow sugar made—pounds .....	20,130,000
Syrup made—gallons .....	20,153
Aggregate value .....	\$5,500,000
Tanneries .....	43
Men employed .....	350
Horse power engines .....	150
Bark used annually—cords .....	4,500
Hides of all kinds used .....	309,000
Aggregate value .....	\$1,200,000
Tool manufactories .....	11
Men employed .....	75
Aggregate value .....	\$150,000
Type foundries .....	2
Men and women employed .....	46
Aggregate value .....	\$50,000
Vinegar manufactories .....	2
Men employed .....	20
Vinegar made annually—gallons .....	700,000
Aggregate value .....	\$180,000
Windmill manufactories .....	2
Men employed .....	10
Windmills made annually .....	200
Aggregate value .....	\$40,000
Wooden ware manufactories .....	1
Men employed .....	40
Horse power steam engines .....	80
Aggregate value .....	\$200,000

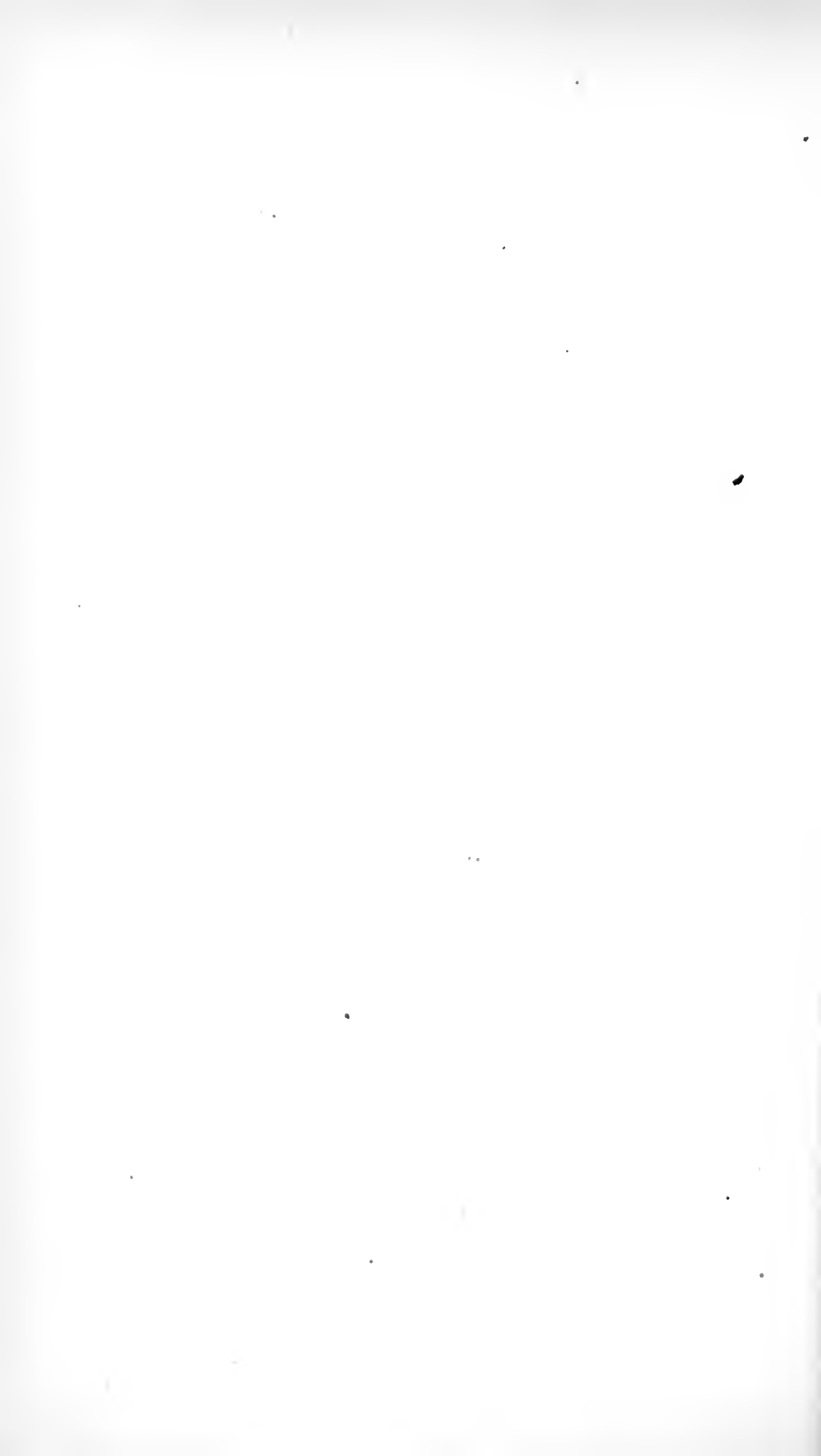


Willow ware and basket manufactories.....	2
Men employed .....	6
Value of manufactories.....	\$5,000

Woolen mills.....	2
Men and women employed.....	700
Number of power looms.....	130
Cards sets.....	37
Frames for knitting underwear.....	50
Frames for knitting hosiery.....	50
Spindles.....	13,000
Blankets made annually—pairs.....	80,000
Flannel drawers and underwear—dozens.....	12,000
Hosiery.....	12,000
Cloth and tweeds—yards.....	600,000
Flannels—yards.....	450,000
Wool used—pounds.....	2,200,000
Aggregate value of manufactories.....	\$1,500,000

Wire rope manufactories.....	1
Men employed .....	30
Horse power engines.....	40
Amount of wire consumed annually—tons.....	400
Aggregate value .....	\$200,000

Wire-works manufactories.....	1
Men employed .....	38
Horse power engine.....	10
Value of manufactories.....	\$60,000



# ELEVENTH ANNUAL REPORT

OF THE

# INSURANCE COMMISSIONER

OF THE

STATE OF CALIFORNIA.

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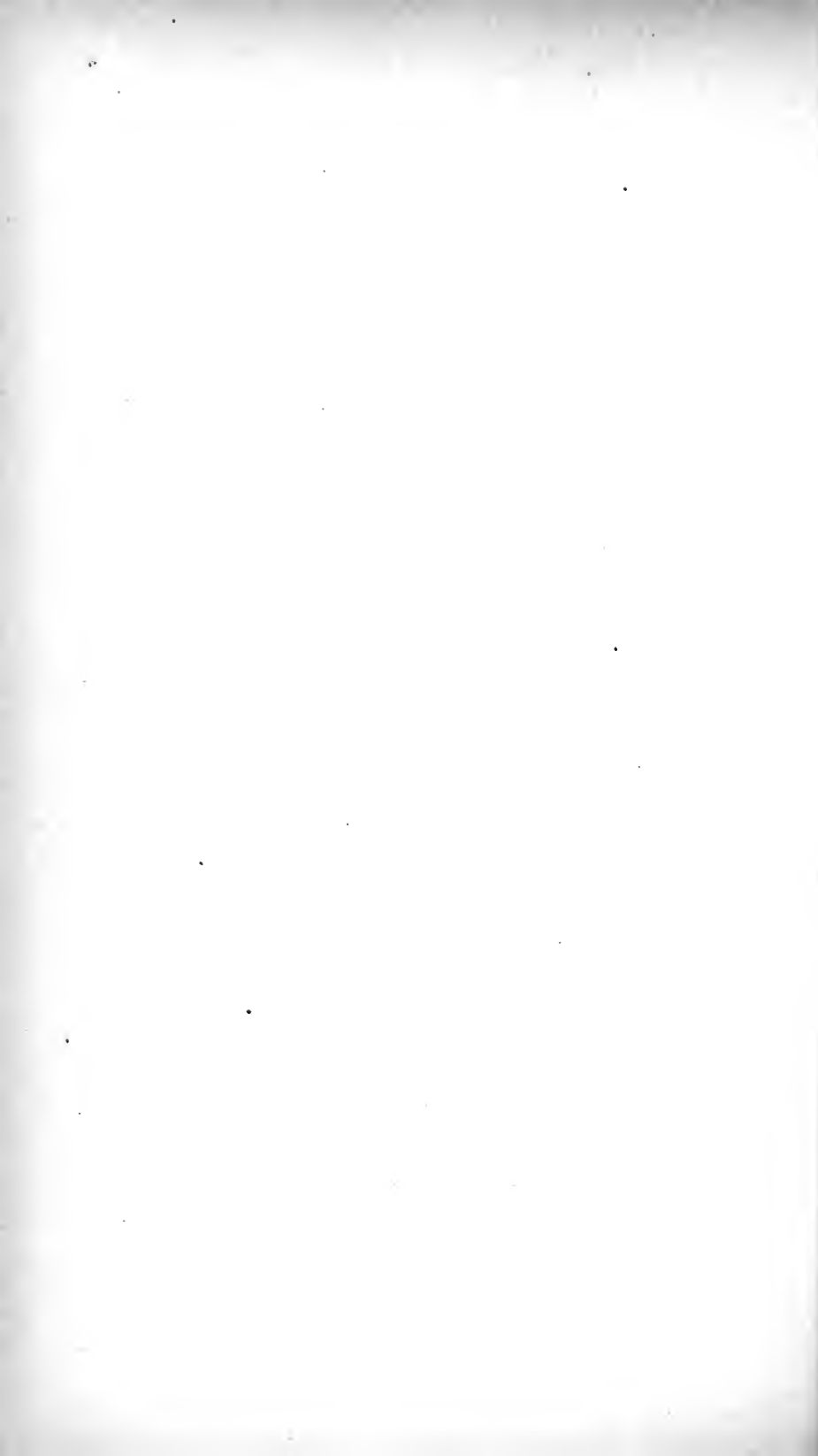
YEAR ENDING DECEMBER 31, 1878.



SACRAMENTO:

STATE OFFICE : : : F. P. THOMPSON, SUPT. STATE PRINTING.

1879.



# PRELIMINARY.

## Eleventh Annual Report of the California Insurance Commissioner.

OFFICE OF INSURANCE COMMISSIONER,  
SAN FRANCISCO, January 20th, 1879. }

*To his Excellency William Irwin, Governor of California :*

I have the honor to present the following preliminary report, showing the amount of fire, marine, and life insurance business transacted in the State during the year ending December thirty-first, eighteen hundred and seventy-eight, together with the names and localities of the respective companies :

### FIRE INSURANCE.

Amount written .....	\$238,639,040 93
Amount of premiums received .....	3,539,522 23
Amount of losses paid .....	931,995 61
Ratio of losses to premiums received .....	26.3

### MARINE INSURANCE.

Amount written .....	\$77,106,770 10
Amount of premiums received .....	1,363,333 64
Amount of losses paid—as far as reported .....	551,128 45

### TOTAL FIRE AND MARINE.

Amount written .....	\$315,745,811 03
Amount of premiums received .....	4,902,855 87
Amount of losses paid—as far as reported .....	1,483,124 06

Apportioned as follows:

### TO COMPANIES OF THIS STATE—FIRE INSURANCE.

Amount written .....	\$62,865,487 00
Amount of premiums received .....	895,908 02
Amount of losses paid .....	279,399 33

### MARINE INSURANCE.

Amount written .....	\$16,508,605 00
Amount of premiums received .....	415,139 30
Amount of losses paid .....	257,495 41

### TO COMPANIES OF OTHER STATES—FIRE INSURANCE.

Amount written .....	\$54,930,793 04
Amount of premiums received .....	875,331 88
Amount of losses paid .....	230,686 60

### MARINE INSURANCE.

Amount written .....	\$441,450 00
Amount of premiums received .....	7,144 03
Amount of losses paid .....	6,055 53

### TO COMPANIES OF FOREIGN COUNTRIES—FIRE INSURANCE.

Amount written .....	\$120,842,760 89
Amount of premiums received .....	1,768,282 33
Amount of losses paid .....	421,909 68

## MARINE INSURANCE.

Amount written .....	\$60,156,715 10
Amount of premiums received .....	941,050 31
Amount of losses paid—as far as reported .....	287,577 51

Since the date of the last annual report from this office the following named companies have been admitted to transact insurance business in this State:

Standard Fire and Marine .....	Dunedin, New Zealand.
Mutual Life .....	New York.
Equitable Life .....	New York.
Citizens' .....	St. Louis.
Travelers' Life and Accident .....	Hartford.
Manhattan Life .....	New York.
New York Life .....	New York.
Magdeburg Marine .....	Magdeburg, Germany.
National Fire and Marine .....	Dunedin, New Zealand.
German Fire .....	Baltimore.
Paris Underwriting Association .....	Paris.
Niagara Fire .....	New York.
United Firemen's .....	Philadelphia.
Buffalo-German .....	Buffalo, New York.
Brooklyn Life .....	New York.
John Hancock Mutual Life .....	Boston.
Western Fire and Marine .....	San Francisco.
La Confiance .....	Paris.

The following named have ceased to do business in the State:

London and Lancashire .....	Liverpool.
Farragut .....	New York.
Franklin .....	St. Louis.
Home .....	Newark.
Jefferson .....	St. Louis.
Saint Louis .....	St. Louis.
Svea .....	Gothenburg, Sweden.
California Farmers' Mutual .....	San Francisco.

The whole number of property insurance companies authorized to transact insurance business in this State, at the date hereof, being:

Fire and fire and marine .....	89
Marine .....	20
Total .....	109

Classified, as to localities of organization, as follows:

California .....	7	Minnesota .....	1
Canada .....	3	New Jersey .....	3
China .....	5	New York .....	17
Connecticut .....	6	New Zealand .....	4
France .....	3	Ohio .....	2
Great Britain .....	20	Pennsylvania .....	8
Germany .....	7	Rhode Island .....	4
Illinois .....	1	Switzerland .....	5
Louisiana .....	1	Texas .....	1
Maryland .....	1	Wisconsin .....	1
Massachusetts .....	6		
Missouri .....	3	Total .....	109

Very respectfully, your obedient servant,

J. C. MAYNARD, Insurance Commissioner.

TABLE No. 1—FIRE.

*Showing the fire and marine business of the California Insurance Companies for the year 1878—California business.*

NAME	Location.	Risks written.	Premiums received.	Losses paid.	Ratio of losses to amount written.	Ratio of losses to premiums received.
California	San Francisco	\$6,339,574 00	\$81,946 58	\$46,452 18	.73	56.7
California Farmers' Mutual	San Francisco	1,995,278 00	40,665 29	36,752 01	1.87	90.4
Commercial	San Francisco	5,505,880 00	81,117 42	15,223 10	.28	18.8
Fireman's Fund	San Francisco	10,829,127 00	151,607 77	40,790 61	.38	26.8
Home Mutual	San Francisco	15,510,807 00	247,124 63	75,448 45	.48	30.5
State Investment	San Francisco	11,197,411 00	157,919 97	45,180 93	.40	28.6
Union	San Francisco	11,182,735 00	130,131 75	19,552 05	.18	15.0
Western Fire and Marine	San Francisco	304,675 00	5,394 61	None.		
Totals		\$62,865,487 00	\$895,908 02	\$279,399 33		

TABLE No. 2—MARINE.

NAME.	Location.	Amount written.	Premiums received.	Losses paid.	Ratio of losses to amount written.	Ratio of losses to premiums received.
California	San Francisco	\$2,195,003 00	\$80,247 99	\$44,165 38	2.01	55.0
California Farmers' Mutual	San Francisco					
Commercial	San Francisco	1,233,010 00	43,652 49	41,911 94	3.39	96.0
Fireman's Fund	San Francisco	3,632,355 00	104,143 88	62,230 97	1.71	59.8
Home Mutual	San Francisco					
State Investment	San Francisco	835,033 00	54,614 59	53,386 58	6.39	97.7
Union	San Francisco	8,613,204 00	132,480 35	55,800 54	.65	42.1
Western Fire and Marine	San Francisco					
Totals		\$16,508,605 00	\$415,139 30	\$257,495 41		

TABLE No. 3.—LOCAL BUSINESS.

*Showing the amount and description of risks in force December 31st, 1878, of Fire and Marine Insurance Companies doing business in California—California Companies.*

NAME.	Location.	FIRE.		MARINE AND ISLAND.	
		Risks.	Premiums.	Risks.	Premiums.
California Farmers' Mutual	San Francisco	\$6,014,715 00	\$85,348 82	\$171,878 00	\$4,180 31
Commercial	San Francisco	9,676,208 00	206,790 08		
Fireman's Fund	San Francisco	5,482,351 00	81,127 56	74,704 00	2,330 43
Home Mutual	San Francisco	10,590,207 00	148,262 89	267,009 00	5,519 02
State Investment	San Francisco	21,022,429 00	292,945 01		
Union	San Francisco	11,255,915 00	158,309 27	75,372 00	1,379 09
Western Fire and Marine	San Francisco	9,236,292 00	112,866 35	583,613 00	11,290 45
	San Francisco	304,675 00	5,394 61		
Totals		\$73,582,792 00	\$1,091,044 59	\$1,172,576 00	\$24,899 30
NAME.	Location.	MARINE TIME.		Gross amount of risks in force.	Gross premiums on same.
		Risks.	Premiums.		
California Farmers' Mutual	San Francisco	\$429,158 00	\$44,747 27	\$6,615,751 00	\$134,276 40
Commercial	San Francisco	365,560 00	38,991 10	9,676,208 00	206,790 08
Fireman's Fund	San Francisco	503,846 00	50,953 75	5,922,615 00	121,549 09
Home Mutual	San Francisco			11,361,062 00	204,735 66
State Investment	San Francisco	380,663 00	38,640 76	21,022,429 00	292,945 01
Union	San Francisco	218,225 00	20,886 00	11,711,350 00	198,529 12
Western Fire and Marine	San Francisco			10,038,430 00	144,742 80
	San Francisco			301,675 00	5,394 61
Totals		\$1,897,452 00	\$193,018 88	\$76,652,820 00	\$1,308,962 77



TABLE No. 4.

*Showing the fire business of Companies of other States for the year 1878—California business.*

NAME.	Location.	FIRE.			
		Amount written.	Premiums received.	Losses paid.	Ratio of losses to amount written.
Ætna	Hartford	\$7,074,808 51	\$99,962 56	\$22,424 65	.31
Agricultural	Watertown, New York	579,373 50	579,373 50	264 38	.45
Amazon	Cincinnati	691,128 00	13,128 50	2,808 43	.40
American Central	St. Louis	1,039,641 00	22,574 00	5,009 41	.44
American Fire	Philadelphia	797,550 00	14,742 00	3,551 35	.44
Atlantic Fire and Marine	Providence, Rhode Island	94,711 00	1,651 76	274 99	.29
Buffalo-German	Buffalo, New York	276,300 00	6,048 25	None.	16.0
Citizens'	St. Louis	349,701 00	7,358 81	None.	---
Commonwealth	Boston	397,038 00	7,300 26	None.	---
Connecticut	Hartford	1,424,976 00	18,874 36	3,737 40	19.8
Continental	New York	862,189 16	11,453 49	1,611 00	.19
Eliot	Boston	218,925 00	3,268 04	21 85	.01
Equitable Fire and Marine	Providence, Rhode Island	94,711 00	1,651 76	274 99	.29
Fairfield Fire	South Norwalk, Conn.	334,473 00	6,356 57	310 61	.09
Faneuil Hall	Boston	1,785,182 00	26,989 65	5,098 94	.28
Fire Association of Philadelphia	Philadelphia	1,729,013 00	23,578 38	1,617 62	.09
German-American	New York	1,159,478 00	17,860 33	2,872 96	.25
Germania	New York	532,272 00	7,168 62	1,494 50	.28
German Fire	Baltimore	77,500 00	938 25	None.	---
Girard	Philadelphia	1,258,446 00	15,149 36	1,265 06	.10
Glen's Falls	Glen's Falls, New York	744,641 50	12,038 95	7,664 42	1.03
Hanover	New York	532,272 00	7,168 62	1,494 50	.28
Hartford	Hartford	3,440,290 00	47,556 85	13,797 33	.40
Hoffman	New York	229,600 00	5,318 00	265 78	.11
Home	New York	3,573,312 00	57,061 27	33,620 18	.94
Home	Columbus, Ohio	745,558 00	13,501 81	5,853 22	.78
Insurance Company of North America	Philadelphia	2,204,436 00	37,693 72	6,220 90	.29
Insurance Company of the State of Pennsylvania	Philadelphia	804,451 25	10,726 59	2,075 76	.25

TABLE No. 4—Continued.

NAME.	Location.	FIRE.			
		Amount written.	Premiums received.	Losses paid.	Ratio of losses to amount written.
Lamar	New York	507,048 66	9,111 55	2,466 27	.48
Looming	Muncy, Pennsylvania	2,566,254 52	36,992 97	12,813 54	.49
Manhattan	New York	440,543 00	8,285 65	1,192 22	.27
Manufacturers'	Newark, New Jersey	387,205 00	9,929 28	3,862 00	.99
Manufacturers'	Boston	738,266 00	10,940 85	1,208 25	.16
Merchants'	Providence, Rhode Island	94,711 00	1,651 76	274 99	.29
Niagara	New York	46,675 00	1,786 50	None.	-----
New Orleans Insurance Association	New Orleans	911,332 00	20,123 40	8,756 37	.96
Northern	Watertown, New York	401,157 66	11,150 09	5,672 89	1.41
Northwestern National	Milwaukee	870,542 50	12,164 52	2,325 00	.27
Pennsylvania Fire	Philadelphia	1,905,497 00	17,907 10	3,540 67	.18
People's	Newark, New Jersey	779,901 00	17,622 97	5,050 15	.65
Phoenix of Brooklyn	New York	1,648,764 80	21,859 56	4,225 01	.26
Phoenix	Hartford	3,894,998 00	65,561 58	23,061 08	.59
Providence-Washington	Providence, Rhode Island	94,711 00	1,651 76	274 99	.29
Revere	Boston	531,838 00	9,259 46	852 31	.16
Saint Joseph	St. Joseph, Missouri	568,424 00	12,013 00	2,167 92	.38
Saint Nicholas	New York	162,275 00	2,759 99	1,385 07	.80
Saint Paul	St. Paul, Minnesota	1,430,433 00	24,662 58	4,742 02	.33
Security	New Haven	515,814 00	12,255 24	4,475 20	.87
Trade	Camden, New Jersey	250,147 00	7,609 65	993 34	.39
Traders'	Chicago	889,211 66	19,942 88	5,814 12	.65
United Firemen's	Philadelphia	326,595 00	6,009 45	None.	-----
Union Marine and Fire	Galveston, Texas	323,555 00	9,445 64	3,607 24	1.11
Washington Fire and Marine	Boston	218,925 00	3,268 04	21 85	.01
Watertown	Watertown, New York	579,373 49	5,461 15	264 37	.05
Westchester	New Rochelle, New York	788,597 83	15,123 35	8,000 50	1.02
Totals		\$54,930,793 04	\$875,331 88	\$230,686 60	

TABLE NO. 5—LOCAL BUSINESS.

*Fire risks in force December 31st, 1878—Companies of other States.*

NAME.	Location.	FIRE.	
		Risks.	Premiums.
Ætna	Hartford	\$7,054,520 51	\$103,504 70
Agricultural	Watertown, N. Y.	579,373 50	5,461 15
Amazon	Cincinnati	544,506 73	10,651 19
American Central	St. Louis	901,014 00	21,220 00
American Fire	Philadelphia	770,150 00	14,615 20
Atlantic Fire and Marine	Providence, R. I.	95,964 75	1,788 61
Buffalo-German	Buffalo, N. Y.	237,000 00	5,155 25
Citizens'	St. Louis	349,701 00	7,358 81
Commonwealth	Boston	354,363 00	6,761 96
Connecticut	Hartford	1,453,524 00	20,425 33
Continental	New York	804,657 60	11,094 35
Eliot	Boston	218,925 00	3,268 04
Equitable Fire and Marine	Providence, R. I.	95,964 75	1,788 61
Fairfield	South Norwalk, Conn.	278,329 40	5,138 79
Faneuil Hall	Boston	1,528,386 50	24,723 15
Fire Association of Philadelphia	Philadelphia	1,684,782 00	24,034 43
German-American	New York	1,166,725 00	18,658 68
Germania	New York	430,219 00	6,167 75
German Fire	Baltimore, Maryland	73,500 00	880 75
Girard	Philadelphia	1,326,398 00	16,695 28
Glen's Falls	Glen's Falls, N. Y.	744,641 50	12,038 95
Hanover	New York	430,219 00	6,167 75
Hartford	Hartford	3,747,543 00	54,691 87
Hoffman	New York	251,950 00	3,513 66
Home	New York	3,825,673 00	61,483 70
Home	Columbus, Ohio	833,072 00	14,706 54
Insurance Co. of North America	Philadelphia	2,051,140 00	36,097 47
Insurance Co. of the State of Penn.	Philadelphia	719,754 25	9,620 83
Lamar	New York	468,082 39	8,915 55
Lycoming	Muncy, Pennsylvania	2,234,786 28	33,348 42
Manhattan	New York	360,738 50	7,636 79
Manufacturers'	Newark	362,580 00	9,480 60
Manufacturers'	Boston	674,645 00	10,867 08
Merchants'	Providence, R. I.	95,964 75	1,788 61
Niagara	New York	26,300 00	1,636 25
New Orleans Insurance Association	New Orleans	899,135 00	21,404 32
Northern	Watertown, N. Y.	401,157 66	11,150 09
Northwestern National	Milwaukee	746,531 72	11,042 04
Pennsylvania Fire	Philadelphia	1,873,157 00	15,876 85
People's	Newark	764,552 00	17,063 74
Phoenix of Brooklyn	New York	1,414,682 30	18,250 12
Phoenix	Hartford	4,392,170 00	72,573 40
Providence-Washington	Providence, R. I.	95,964 75	1,788 61
Revere	Boston	558,189 00	9,595 56
Saint Joseph	St. Joseph, Missouri	510,402 00	10,900 00
Saint Nicholas	New York	162,275 00	2,759 99
Saint Paul	St. Paul, Minnesota	1,503,306 00	24,969 03
Security	New Haven	484,369 00	11,492 22
Trade	Camden, New Jersey	274,950 00	7,442 86
Traders'	Chicago	834,996 15	18,639 94
United Firemen's	Philadelphia	323,595 00	6,004 35
Union Marine and Fire	Galveston, Texas	379,441 00	10,461 25
Washington Fire and Marine	Boston	218,925 00	3,268 04
Watertown	Watertown, N. Y.	579,373 49	5,461 15
Westchester	New Rochelle, N. Y.	788,597 83	15,123 35
Totals		\$53,980,864 31	\$876,653 01

TABLE No. 6.

*Showing the business of the Fire Companies of foreign countries for the year 1878—California business.*

NAME.	Location.	Amount written.	Premiums received.	Losses paid	Ratio of losses to amount written.	Ratio of losses to premiums received.
Berlin-Cologne	Berlin	\$3,315,778 00	\$64,775 11	\$11,092 47	.33	17.1
British America	Toronto	1,465,152 00	22,856 39	7,435 49	.51	32.6
Commercial Union	London	10,221,540 00	179,420 00	39,135 00	.38	21.8
French Insurance Corporation	Paris	2,972,819 00	47,109 73	3,255 63	.11	6.1
Guardian *	London	5,485,491 00	63,442 15	2,651 46	.05	4.2
Hamburg-Bremen	Hamburg	7,856,061 00	111,943 74	18,234 46	.23	16.3
Hamburg-Magdeburg	Hamburg	4,191,554 69	64,104 27	13,275 12	.32	20.7
Helvetia Swiss Fire	St. Gall, Switzerland	2,324,879 08	38,637 87	9,189 56	.39	23.8
Imperial	London	4,582,090 00	59,315 92	9,494 05	.20	15.9
La Confiance †	Paris	100,350 00	2,021 80	None.		
Lancashire	Manchester	3,227,557 00	43,087 14	1,689 09	.05	3.9
Liverpool and London and Globe	Liverpool	17,991,189 00	239,588 60	93,758 32	.52	39.1
London Assurance	London	4,487,397 00	56,695 84	6,552 66	.14	11.5
National Fire and Marine	Dunedin, New Zealand	420,305 00	8,328 47	1,019 85	.14	11.1
New Zealand	Auckland	6,209,489 00	88,369 85	42,781 74	.68	48.3
North British and Mercantile	London	6,831,000 00	96,196 69	18,637 43	.27	19.4
North German Fire	Hamburg	3,006,288 75	43,163 05	9,807 07	.33	22.7
Northern Assurance	London	4,582,090 00	59,315 92	12,566 87	.28	21.2
Norwich Union	Norwich, England	4,316,968 00	59,887 77	14,171 08	.33	23.7
Queen	Liverpool	4,582,090 00	59,315 92	9,494 05	.20	15.9
Royal	Liverpool	4,316,968 00	59,887 77	14,171 08	.33	23.7
Royal Canadian	Montreal	4,045,076 00	67,317 10	27,794 08	.68	41.2
Scottish Commercial	Glasgow	1,883,170 00	26,807 00	3,751 50	.19	13.9
South British Fire and Marine	Auckland, New Zealand	2,387,870 00	44,954 44	20,733 61	.87	46.1
Standard Fire and Marine	Dunedin, New Zealand	682,913 00	13,761 14	2,957 53	.43	21.5
Svea	Gothenburg, Sweden	3,006,288 75	43,163 05	9,807 07	.33	22.7
Transatlantic Fire	Hamburg	4,503,030 62	71,689 90	6,244 78	.14	8.7
Western Assurance	Toronto	1,847,056 00	32,725 70	12,208 63	.66	37.3
Totals		\$120,842,760 89	\$1,768,282 33	\$421,909 68		

\* Includes all business on the Coast.

† Commenced business in December.

TABLE NO. 7—LOCAL BUSINESS.

*Fire risks in force December 31st, 1878—Companies of foreign countries.*

NAME.	Location.	FIRE.	
		Risks.	Premiums
Berlin-Cologne -----	Berlin, Germany -----	\$2,899,852 00	\$61,746 26
British America -----	Toronto, Canada -----	1,353,862 00	21,676 32
Commercial Union -----	London -----	9,305,627 00	158,204 00
French Insurance Corporation -----	Paris -----	2,687,799 00	43,504 09
Guardian -----	London -----	4,525,005 00	55,126 25
Hamburg-Bremen -----	Hamburg -----	7,452,861 00	110,590 21
Hamburg-Magdeburg -----	Hamburg -----	3,986,315 35	63,190 32
Helvetia Swiss Fire -----	St. Gall, Switzerland -----	2,048,946 41	36,385 61
Imperial -----	London -----	3,620,363 00	43,559 08
La Confiance -----	Paris -----	100,350 00	2,021 80
Lancashire -----	Manchester -----	3,227,557 00	43,087 14
Liverpool and London and Globe -----	Liverpool -----	17,939,449 00	248,391 06
London Assurance -----	London -----	3,425,614 00	41,788 98
National Fire and Marine -----	Dunedin, New Zealand -----	407,200 00	7,245 67
New Zealand -----	Auckland, New Zealand -----	5,865,540 00	83,663 25
North British and Mercantile -----	London -----	7,062,177 00	103,729 16
North German Fire -----	Hamburg -----	2,291,519 54	36,083 00
Northern Assurance -----	London -----	3,551,127 00	45,531 79
Norwich Union -----	Norwich, England -----	4,378,468 00	60,724 27
Queen -----	Liverpool -----	3,620,362 00	43,559 08
Royal -----	Liverpool -----	4,378,468 00	60,724 27
Royal Canadian -----	Montreal -----	3,531,697 00	59,220 07
Scottish Commercial -----	Glasgow -----	1,583,238 00	23,912 00
South British Fire and Marine -----	Auckland, New Zealand -----	1,944,899 00	36,285 46
Standard Fire and Marine -----	Dunedin, New Zealand -----	589,554 00	12,391 27
Svea -----	Göteborg -----	2,291,519 54	36,083 00
Transatlantic Fire -----	Hamburg -----	4,115,100 56	70,394 55
Western Assurance -----	Toronto -----	1,950,008 00	30,235 05
Totals -----	-----	\$110,134,478 40	\$1,639,053 01

TABLE No. 8.  
*Showing the business of Marine Companies for the year 1878—California business.*

NAME.	Location.	Amount written.	Premiums received	Losses paid.	Ratio of losses to amount written.	Ratio of losses to premiums received.
Balaise	Basel, Switzerland	\$2,373,638 66	\$18,519 61	\$3,551 06	.15	19.0
British and Foreign Marine	Liverpool	13,845,410 00	271,670 52	No returns.		
China Traders	Hongkong	1,080,764 00	8,987 42	None.		
Chinese	Hongkong	166,262 00	2,081 97	None.		
Commercial Union	London	502,100 00	12,027 00	None.		
Globe Marine	London	1,450,054 52	14,866 05	200 81	.02	1.4
Helvetia Marine	St. Gall, Switzerland	2,373,638 66	18,519 61	3,554 06	.15	19.0
Magdeburg Marine *	Magdeburg	179,835 00	1,004 38	None.		
Maritime	Liverpool	2,195,590 00	45,314 77	No returns.		
National Fire and Marine	Dunedin	98,875 00	3,506 01	None.		
New Orleans Insurance Association	New Orleans	226,858 00	4,075 45	4,805 67	2.12	117.9
New Zealand	Auckland	1,241,038 00	27,620 60	27,185 27	2.19	98.4
North China	Shanghai	1,223,216 00	10,066 53	582 87	.05	5.8
Northwestern National	Milwaukee	63,905 00	882 23	None.		
On Tai	Hongkong	1,370,038 30	12,994 04	3,392 81	.24	26.1
Paris Underwriting Association	Paris	143,713 00	9,089 90	None.		
Saint Paul	St. Paul, Minnesota	150,687 00	2,186 35	1,249 86	.83	57.4
Sea	Liverpool	3,739,185 00	85,464 38	None.		
South British Fire and Marine	Auckland	536,661 00	14,400 46	15,112 86	2.81	104.9
Standard Fire and Marine	Dunedin	134,896 30	5,807 95	None.		
Swiss Lloyd	Winterthur	13,135,896 00	179,121 06	92,532 46	.70	51.7
Switzerland Marine	Zurich	2,373,638 66	18,519 61	3,554 06	.15	19.0
Thames and Mercy	Liverpool	651,430 00	14,944 31	No returns.		
The Marine	London	1,407,039 00	29,112 00	3,200 00	.23	10.9
Transatlantic Marine	Berlin	5,993,522 00	60,184 64	133,452 65	22.27	221.7
Union Marine	Liverpool	2,205,365 00	45,581 45	No returns.		
Universal Marine	London	655,500 00	15,600 00	None.		
Yangsze	Shanghai	1,379,369 00	16,046 04	1,255 57	.09	7.1
Totals		\$60,598,165 10	\$948,194 34	\$293,633 04		

\* Commenced business in December.

TABLE NO. 9—LOCAL BUSINESS.

*Marine risks in force December 31st, 1878.*

NAME.	Location.	MARINE.	
		Risks.	Premiums.
Baloise .....	Basle, Switzerland .....	\$174,251 00	\$3,468 00
British and Foreign Marine .....	Liverpool .....	No returns.	No returns.
China Traders .....	Hongkong .....	105,726 00	842 27
Chinese .....	Hongkong .....	16,630 00	253 21
Commercial Union .....	London .....	336,275 00	7,983 00
Globe Marine .....	London .....	289,895 00	5,411 36
Helvetia Marine .....	St. Gall, Switzerland .....	174,251 00	3,468 00
Magdeburg Marine .....	Magdeburg, Germany .....	140,543 87	832 94
Maritime .....	Liverpool .....	No returns.	No returns.
National Fire and Marine .....	Dunedin .....	57,323 00	3,043 90
New Orleans Insurance Association .....	New Orleans .....	12,735 00	271 95
New Zealand .....	Auckland, New Zealand .....	420,060 00	9,421 50
North China .....	Shanghai .....	No returns.	No returns.
Northwestern National .....	Milwaukee .....	12,040 00	223 80
On Tai .....	Hongkong .....	27,400 00	301 73
Paris Underwriting Association .....	Paris .....	108,161 00	8,740 70
Saint Paul .....	St. Paul, Minnesota .....	27,947 80	519 05
Sea .....	Liverpool .....	2,214,475 00	51,345 00
South British Fire and Marine .....	Auckland .....	102,423 00	7,082 91
Standard Fire and Marine .....	Dunedin .....	73,325 00	3,320 60
Swiss Lloyd .....	Winterthur .....	1,460,018 00	67,204 14
Switzerland Marine .....	Zurich, Switzerland .....	174,251 00	3,468 00
Thames and Mersey .....	Liverpool .....	No returns.	No returns.
The Marine .....	London .....	340,000 00	9,660 00
Transatlantic Marine .....	Berlin .....	429,868 00	6,813 20
Union Marine .....	Liverpool .....	No returns.	No returns.
Universal Marine .....	London .....	336,275 00	7,983 00
Yangstze .....	Shanghai .....	No returns.	No returns.
Totals .....	.....	\$7,033,873 67	\$201,663 26

TABLE No. 10—RECAPITULATION.

*Showing the total amount of fire and marine business written in California during the year 1878.*

NAME.	FIRE.		MARINE.		Gross amount of risks written.		Gross premiums received.		LOSSES PAID.	
	Risks.	Premiums.	Risks.	Premiums.					Fire.	Marine.
California companies -----	\$62,865,487 00	\$895,908 02	\$16,508,605 00	\$115,139 30	\$79,374,092 00	\$1,311,047 32	\$279,399 33	\$257,495 41		
Companies of other States—fire	54,930,793 04	875,331 88			54,930,793 04	875,331 88	230,686 60			
Companies of foreign countries										
—fire -----	120,842,760 89	1,768,282 33			120,842,760 89	1,768,282 33	421,909 68			
Marine companies -----			60,598,165 10	948,194 34	60,598,165 10	948,194 34		293,653 04		
Totals -----	\$238,639,040 93	\$3,539,522 23	\$77,106,770 10	\$1,363,333 64	\$315,745,811 02	\$4,902,855 87	\$931,995 61	\$551,128 45		

TABLE No. 11—RECAPITULATION.

*Showing the total amount of fire and marine insurance in force in California December 31st, 1878.*

NAME.	FIRE.		MARINE AND INLAND.		MARINE TIME.		Gross amount of risks in force.	Gross premiums received.
	Risks.	Premiums.	Risks.	Premiums.	Risks.	Premiums.		
California companies -----	\$73,582,792 00	\$1,091,044 59	\$1,172,576 00	\$24,899 30	\$1,897,452 00	\$193,018 88	\$76,652,820 00	\$1,308,962 77
Companies of other States—fire	53,980,864 31	876,653 01					53,980,864 31	876,653 01
Companies of foreign countries								
—fire -----	110,134,478 40	1,639,053 01					110,134,478 40	1,639,053 01
Marine companies -----			*7,933,873 67	201,663 26			7,033,873 67	201,663 26
Totals -----	\$237,698,134 71	\$3,606,750 61	\$8,206,449 67	\$226,562 56	\$1,897,452 00	\$193,018 88	\$247,802,036 38	\$4,026,332 05

\* Marine and Inland and Marine Time.



TABLE No. 12.

Showing new policies written during the year, policies renewed, and amount of policies in force December 31st, 1878, of Life Insurance Companies doing business in California—California business.

NAME.	Location.	NEW POLICIES WRITTEN			POLICIES RENEWED			POLICIES IN FORCE DECEMBER 31, 1878.		Losses and expenditures paid.
		Number.	Amount.	Premium.	Number.	Amount.	Premium.	Number.	Amount.	
Pacific Mutual Life	Sacramento	532	\$2,600,941 00	\$105,730 68	1,177	\$2,831,491 00	\$120,446 90	2,101	\$5,943,588 00	\$183,656 00
Brooklyn Life	New York	4	6,200 00	163 27	24	87,500 00	1,950 43	254	964,134 00	7,606 48
Equitable Life	New York	43	190,000 00	7,295 14	480	2,115,500 00	62,536 25	655	2,747,500 00	21,000 00
John Hancock Mutual Life	Boston	No report.	No report.	No report.	No report.	No report.	No report.	No report.	No report.	No report.
Manhattan Life	New York	16	10,290 00	No report.	No report.	2,094,626 00	68,576 13	619	2,277,434 00	393,729 90
Mutual Life	New York	353	1,091,135 00	40,640 25	3,304	11,789,260 00	332,895 52	3,637	12,880,395 00	535,489 23
National Life of United States of America	Washington, D.C.	12	33,000 00	513 50	144	554,500 00	20,146 04	161	622,616 00	16,000 00
New England Mutual Life	Boston	117	311,647 00	25,516 38	1,234	3,373,090 20	166,169 33	1,351	3,684,737 20	152,092 38
New York Life	New York	68	150,626 00	6,179 07	280	740,000 00	31,821 21	907	3,037,126 00	75,000 00
Travelers*	Hartford, Conn.	1,058	3,417,000 00	15,024 83	5	28,000 00	240 63	618	2,059,500 00	225 00
Union Mutual Life	Augusta, Maine	No report.	No report.	No report.	No report.	No report.	No report.	No report.	No report.	No report.
Atna Life	Hartford	337	No report.	No report.	337	1,690,628 00	41,210 72	544	1,138,261 00	31,911 00
Germania Life	New York	No report.	No report.	No report.	No report.	No report.	No report.	No report.	No report.	No report.
Globe Mutual Life	New York	No report.	No report.	No report.	70	No report.	13,189 63	70	No report.	10,000 00
Totals		2,293	\$7,810,839 00	\$201,063 12	7,055	\$24,644,595 20	\$859,181 59	10,997	\$35,355,291 20	\$1,126,709 99

\* Principally accident business.

# REPORT.

OFFICE OF INSURANCE COMMISSIONER, )  
SAN FRANCISCO, July 7th, 1879. }

*To his Excellency William Irwin, Governor of California:*

I have the pleasure of submitting herewith the eleventh annual report of this department, showing in detail the condition and business of the several California insurance companies; and, in tabulated form, that of the fire, fire-marine, and life insurance companies of other States and foreign countries doing business in this State during the year ending December thirty-first, eighteen hundred and seventy-eight.

Below are given the receipts and an itemized statement of the expenditures of this office for the year eighteen hundred and seventy-eight. (See Table 55):

## RECEIPTS.

Received during the year for taxes, fees, and licenses.....	\$12,585 70
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## EXPENDITURES.

Salaries .....	\$4,800 00
Office rent .....	740 00
Janitor .....	330 00
Blanks, stationery, and postage .....	437 25
Fuel .....	39 75
Commissioner's traveling expenses .....	104 00
Advertising .....	31 00
Printing preliminary report .....	60 00
Attorney's fee paid Geo. Cadwalader, Esq. ....	500 00
Office furniture .....	66 00
Incidentals .....	200 45
Balance .....	5,277 25
Total .....	\$12,585 70

Very respectfully, your obedient servant,

J. C. MAYNARD, Insurance Commissioner.

TABLE No. 13.

Showing the year of organization, location, names of President, Secretary and Agent, and date of certificate of authority issued by the Insurance Commissioner, and the date of commencement of business in California of Fire, Marine, and Life Insurance Companies authorized to transact business on the 1st day of February, 1878.

Year of organization.	NAME.	Location.	President.	Secretary.	Agent for California.	Date of certificate issued by Insurance Commissioner.	Commenced business in California.
1861	California Commercial	San Francisco	C. T. Hopkins	Zenas Crowell		June 24, 1868	Feb. —, 1861.
1872	Fireman's Fund	San Francisco	John H. Wise	Charles A. Laton		March 1, 1872	March 1, 1872.
1863	Home Mutual	San Francisco	J. J. Staples	George D. Dornin		June 24, 1868	June —, 1863.
1861	State Investment	San Francisco	J. F. Houghton	Charles R. Story		June 24, 1868	Dec. 13, 1864.
1871	Union	San Francisco	A. J. Bryant	Charles R. Cushing		Jan. 13, 1872	Jan. 15, 1872.
1865	Western Fire and Marine	San Francisco	Gustave Touchard	Charles D. Haven		June 27, 1868	Jan. 20, 1865.
1878		San Francisco	P. J. White	George O. Smith, Jr.		Dec. 4, 1878	Dec. 5, 1878.
1819	Etina	Hartford	Lucas J. Hendee	Joelham Goodnow	G. G. Beardsman	June —, 1868	Aug. 10, 1862.
1863	Agricultural	Watertown, N. Y.	John A. Sherman	Isaac Munson	E. E. Potter	Aug. 2, 1876	Aug. 2, 1876.
1871	Amazon	Cincinnati	Gazman Gano	J. H. Beattie	A. D. Smith	October 1, 1872	Oct. 1, 1872.
1853	American Central	Saint Louis	George T. Crum	James Newman	J. R. Hamilton	April 15, 1874	April 15, 1874.
1810	American Fire	Philadelphia	Thos. R. Maris	A. C. L. Crawford	Jonathan Hunt, Son & Co.	October 31, 1872	Oct. 31, 1872.
1852	Atlantic Fire and Marine	Providence, R. I.	J. S. Parish	F. W. Hayward, Jr.	A. P. Flint	Dec. 31, 1874	Dec. 31, 1874.
1864	Balaise	Basle, Switzerland	R. P. Vischer	C. Blanckarts	H. W. Szv	Nov. 28, 1876	Nov. 28, 1876.
1873	Berlin-Cologne	Berlin	C. Schumpehl, Gen'l Man.		Hutchinson & Mann	Sept. 13, 1876	Sept. 13, 1876.
1833	British America	Toronto	R. Paterson	F. A. Ball	W. N. Olmsted	March 11, 1875	March 11, 1875.
1863	British and Foreign Marine	Liverpool	Thomas Chilton	W. D. Pratt	Balfour, Guthrie & Co.	October 10, 1868	Aug. 25, 1864.
1867	Buffalo-German	Buffalo	Philip Becker	Oliver J. Eggerl	Jacobs & Easton	Nov. 7, 1878	Nov. 7, 1878.
1865	China Traders'	Hongkong	L. Mendel	W. B. Ray	William Blanchard & Co.	Sept. 4, 1871	Sept. 4, 1871.
1871	Chinese	Hongkong	J. B. Smith, Gen'l Agent		W. N. Olmsted	June 9, 1871	June 9, 1871.
1837	Citizens	Saint Louis	E. O. Staudard	J. P. Harrison	E. D. Farnsworth & Son	Sept. 5, 1878	Sept. 5, 1878.
1861	Commercial Union	London	Robert Barclay	S. S. Brown	J. R. Hamilton	June 22, 1870	June 22, 1870.
1875	Commonwealth	Boston	John Hitchcock	S. Appleton	Blair, Van Tassel & Co.	October 23, 1877	Oct. 23, 1877.
1840	Connecticut	Hartford	M. Bennett, Jr.	C. R. Bart	Oliver Hayes	Aug. 20, 1873	Aug. 20, 1873.
1852	Confidential	New York	George T. Hope	Cyrus Peck	Blair, Van Tassel & Co.	Sept. 21, 1872	Sept. 21, 1872.
1872	Eliot	Boston	George A. Curtis	G. G. George	E. E. Potter	October 23, 1877	Oct. 23, 1877.
1859	Equitable Fire and Marine	Providence, R. I.	F. W. Arnold	J. E. Tillinghast	A. T. Flint	Dec. 31, 1874	Dec. 31, 1874.
1869	Fairfield Fire	South Norwalk, Conn.	W. S. Hanford	H. R. Turner	A. D. Smith	April 8, 1876	April 8, 1876.
1872	Faneuil Hall	Boston	K. S. Chaffee	D. D. Bradbury	Brown, Craig & Co	Nov. 18, 1874	Nov. 18, 1874.
1820	Fire Association of Philadelphia	Philadelphia	W. F. Butler	J. H. Lex	Charles A. Laton	Dec. 9, 1873	Dec. 9, 1873.
1858	French Insurance Corporation	Paris	Clas. Le Cesne	B. de Chanvigne	Hutchinson & Mann	Feb. 17, 1875	Feb. 17, 1875.
1872	German-American	New York	E. Oelbmann	J. A. Silvey	Tom C. Grant	October 10, 1873	Oct. 10, 1873.
1865	German Fire	Baltimore	Charles Weber	Charles Weber, Jr.	Philip Speyer & Co	October 9, 1878	Oct. 9, 1878.

TABLE No. 13—Continued.

Year of organization	NAME.	Location.	President.	Secretary.	Agent for California.	Date of certificate issued by Commissioner.	Commenced business in California.
1859	Germania	New York	R. Garrigue	H. Schumann	H. Balzer & Co.	October 25, 1869	Oct. 25, 1869
1853	Glarus	Philadelphia	A. S. Gillett	P. C. Royce	Hutchinson & Mann	Sept. 23, 1872	Sept. 23, 1872
1849	Glen's Falls	Glen's Falls, N. Y.	R. M. Little	J. L. Cunningham	E. E. Potter	April 8, 1876	April 8, 1876
1870	Globe Marine	London	Andrew Cassels	B. F. Cobb	Degenet & Co.	Feb. 26, 1877	Feb. 26, 1877
1821	Guardian	London	R. M. Harvey	T. G. C. Browne	Balfour, Guthrie & Co.	Oct. 24, 1876	Oct. 24, 1876
1854	Hamburg-Bremen	Hamburg	William Gessler	A. Kianhold	Philip Speyer & Co.	Sept. 26, 1868	May 4, 1862
1876	Hamburg-Magdeburg	Hamburg	Rudolph Gotte	John Imboden	Gutte & Frank	Aug. 16, 1876	Aug. 16, 1876
1852	Hanover	New York	G. S. Walcott	J. B. Lane	H. Balzer & Co.	Oct. 25, 1869	Oct. 25, 1869
1810	Hartford	Hartford	G. L. Chase	J. D. Browne	A. P. Flint	Jan. 17, 1870	Jan. 17, 1870
1858	Helvetia Marine	St. Gall, Switzerland	C. B. Jacob	M. T. Grossman	H. W. Szv	Nov. 28, 1876	Nov. 28, 1876
1861	Helvetia Swiss Fire	St. Gall, Switzerland	C. B. Jacob	M. T. Grossman	H. W. Szv	Dec. 6, 1876	Dec. 6, 1876
1864	Hoffman	New York	M. F. Hodges	S. D. Macintyre	George D. Dornin	May 4, 1875	May 4, 1875
1853	Home	New York	C. J. Martin	J. H. Washburn	A. E. Magill	Nov. 13, 1868	May 14, 1862
1863	Home	Columbus, Ohio	J. B. Ball	H. N. Henderson	Hutchinson & Mann	Sept. 11, 1872	Sept. 11, 1872
1863	Imperial	London	William Hawthorn	E. C. Smith	Wm. Lane Booker	Sept. 26, 1868	May 1, 1862
1790	Insurance Company of North America	Philadelphia	Charles Platt	M. Maris	Jonathan Hunt, Son & Co.	October 3, 1872	Oct. 3, 1872
1794	Insurance Company of the State of Pennsylvania	Philadelphia	H. D. Sherrerd	J. H. Hollishead	Brown, Craig & Co.	Feb. 15, 1878	Feb. 15, 1878
1844	La Confiance	Paris	M. Devick	M. H. Charlton	Hutchinson & Mann	Dec. 16, 1878	Dec. 16, 1878
1872	Lamar	New York	J. R. St. John	W. R. Macdunnid	F. F. Stone	October 12, 1874	Oct. 12, 1874
1852	Lancashire	Manchester	N. Sheimerline	George Stewart	Falkner, Bell & Co.	July 10, 1874	July 10, 1874
1826	Liverpool and London and Globe	Liverpool	H. B. Gilmour	J. M. Dove	William R. Johnston	Sept. 26, 1868	May 1, 1862
1720	London Assurance	London	Edward Badd	J. P. Laurence	W. Lane Booker	Aug. 28, 1872	Aug. 28, 1872
1840	Lycoming	Muncy, Pennsylvania	W. P. J. Painter	J. M. Bowman	Brown, Craig & Co.	June 14, 1876	June 14, 1876
1872	Magdeburg Marine	Magdeburg	Carl Schradner, Gen'l Man.	L. P. Carman	Gutte & Frank	Aug. 31, 1878	Aug. 31, 1878
1872	Manhattan	New York	A. J. Smith	L. P. Carman	H. Balzer & Co.	October 8, 1872	Oct. 8, 1872
1873	Manufacturers'	Newark	S. Wilkison	D. S. Wood	Oliver Hawes	Aug. 3, 1876	Aug. 3, 1876
1873	Manufacturers'	Boston	S. Gould	J. J. Goodrich	J. C. Jennings	Nov. 20, 1876	Nov. 20, 1876
1864	Maritime	Liverpool	W. H. Baynes	W. Rellon	Falkner, Bell & Co.	July 3, 1874	July 3, 1874
1851	Merchants'	Providence, R. I.	Walter Fabie	Charles Foster	A. P. Flint	Dec. 31, 1874	Dec. 31, 1874
1873	National Fire and Marine	Dunedin, New Zealand	R. Oliver	A. H. Jack	W. J. Callingham	October 1, 1878	Oct. 1, 1878
1869	New Orleans Insurance Association	New Orleans	M. Musson	G. Lanciaux	Hutchinson & Mann	June 20, 1873	June 20, 1873
1859	New Zealand	Auckland	James Williamson	G. P. Pierce	Hugh Craig	March 27, 1875	March 27, 1875
1860	Niagara	New York	Henry A. Howe	Peter Notman	Blair, Van Tassel & Co.	October 18, 1878	Oct. 18, 1878
1869	North British and Mercantile	London	David Smith	F. W. Lance	Tom C. Grant	Sept. 26, 1868	Oct. 13, 1862
1863	North China	Shanghai	E. H. Lavers	H. S. Morris	Macdonray & Co.	June 13, 1876	June 13, 1876
1872	Northern	Watertown, N. Y.	G. Lord	A. H. Wray	F. E. Potter	April 8, 1876	April 8, 1876
1836	Northern Assurance	London	Sir William Miller	A. P. Fletcher	W. Lane Booker	Sept. 26, 1868	May 1, 1862
1868	North German	Hamburg	A. E. Schmidt	Glemens Perget	H. Balzer & Co.	Sept. 20, 1877	Sept. 20, 1877

1869	Northwestern National	John P. McGregor	A. D. Smith	Feb. 19, 1877
1797	Norwich Union	C. E. Bignold	Falkner, Bell & Co.	July 13, 1877
1877	On Tal	Ho Anco	Wing Tie, Jan & Co.	Nov. 27, 1877
1838	Paris Underwriting Association	Lee Sing	Hutchinson & Mann	October 15, 1878
1825	Pennsylvania Fire	M. A. Bequet	J. H. Lindsley	Dec. 20, 1875
1866	People's	J. Devenux	Jonathan Hunt, Son & Co.	Nov. 28, 1874
1853	Phoenix of Brooklyn	J. M. Randall	Hutchinson & Mann	Nov. 28, 1874
1854	Phoenix of Brooklyn	Stephen Crowell	Brown, Craig & Co.	Nov. 28, 1874
1854	Phoenix of Brooklyn	H. Kellogg	A. E. Magill	Nov. 28, 1874
1799	Providence-Washington	J. H. DeWolf	A. P. Flint	Dec. 31, 1874
1858	Queen	J. M. Wilson	Wm. Lane Booket	March 10, 1874
1875	Revere	J. H. Wellman	Hutchinson & Mann	May 1, 1876
1845	Royal	J. H. McLaren	Falkner, Bell & Co.	June 23, 1869
1873	Royal Canadian	A. Robertson	J. W. Callingham	October 18, 1875
1867	Saint Joseph	H. P. Goff	J. R. Hamilton	Aug. 26, 1874
1852	Saint Nicholas	William Winslow	E. E. Potter	Oct. 21, 1875
1865	Saint Paul	C. H. Bigelow	Hutchinson & Mann	Sept. 23, 1872
1865	Scottish Commercial	A. Crum	D. B. Blair	July 2, 1870
1875	Sea	W. H. Jones	Rodgers, Meyer & Co	July 19, 1876
1841	Security	C. Peterson	Oliver Hawes	Jan. 23, 1877
1872	South British Fire and Marine	W. C. Dalby	W. J. Callingham	Aug. 23, 1877
1874	Standard	John Reid	J. P. Cox	June 11, 1878
1863	Swiss Lloyd Marine	S. Volkart	Philip Speyer & Co.	April 17, 1871
1869	Switzerland Marine	John Sz.	H. W. Sz.	October 7, 1874
1865	Thames and Mersey	M. Belcher	Williams, Blanchard & Co.	Aug. 21, 1876
1836	The Marine	J. R. Engleclue	Hutchinson & Mann	Sept. 14, 1877
1872	Trade	D. L. Taylor	Hutchinson & Mann	June 13, 1877
1865	Traders'	C. Constock	Jacobs & Easton	June 6, 1873
1872	Transatlantic Fire	M. Meyersberg	George Marens & Co.	Aug. 2, 1872
1863	Transatlantic Marine	H. Reinann	Thamhauser & Co.	June 24, 1873
1848	Union Marine and Fire	J. Dyer	Falkner, Bell & Co	July 3, 1874
1860	United Firemen's	W. S. Allen	Hutchinson & Mann	July 12, 1876
1860	Universal Marine	Sir J. Lubbock	J. J. Desmond & Sons	Oct. 19, 1878
1872	Washington Fire and Marine	Isaac Sweetser	G. J. Theobald & Co.	Oct. 4, 1877
1867	Watertown	W. Ives	E. E. Potter	Nov. 1, 1877
1837	Westchester	G. P. Penfield	E. E. Potter	May 1, 1876
1851	Western Assurance	J. J. Keny	E. E. Potter	Nov. 23, 1874
1862	Yangtze	Russell & Co.	Cross & Co.	Jan. 12, 1877
1868	Pacific Mutual Life	J. C. Carroll	Macdonald & Co.	Oct. 23, 1868
1864	Brooklyn Life	William Dutcher	A. J. Bryant	Jan. 2, 1868
1859	Equitable Life	S. Borrowe	Nov. 11, 1878	Nov. 11, 1878
1862	John Hancock Life	George Thornton	William P. Garland	July 9, 1878
1850	Manhattan Life	Henry Stokes	J. S. Byington	Dec. 4, 1878
1842	National Life	F. S. Winston	John Landers	Aug. 2, 1878
1868	National Life of U. S. of A.	E. W. Peet	A. B. Forbes	July 1, 1878
1835	New England Mutual Life	Morris Franklin	H. Cox	Feb. 16, 1869
1841	New York Life	J. E. Stevens	Wallace Everson	Sept. 26, 1868
1863	Travelers	J. E. Batterson	A. G. Hawes	Aug. 20, 1878
---	Union Mutual Life	J. E. DeWitt	Thomas Bennett	July 19, 1878
---	---	---	J. M. Fox	Sept. 11, 1868

## ANNUAL STATEMENTS.

## CALIFORNIA INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

C. T. HOPKINS, President.

ZENAS CROWELL, Secretary.

[Organized February, 1861.]

Joint stock capital authorized.....\$300,000 00  
 Joint stock capital paid up in cash.....300,000 00

Year ending December 31st, 1878.

## ASSETS.

Value of real estate owned by the company.....\$138,593 00  
 Loans on bond and mortgage (duly recorded, and being first liens on the fee simple), upon which not more than one year's interest is due.....127,500 00  
 Value of land and buildings mortgaged (insured for \$38,500 as collateral).....\$331,900 00

Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company:

	Par value.	Market value.	
400 shares Oakland Bank of Savings .....	\$40,000 00	\$20,800 00	
25 United States treasury bonds, 4 per cent.....	25,000 00	25,000 00	
10 United States treasury bonds, 4 per cent.....	50,000 00	50,000 00	
	\$115,000 00	\$95,800 00	95,800 00

Stocks, bonds, and all other securities (except mortgages) hypothecated to the company as collateral security for cash actually loaned by the company:

	Par value.	Market value.	Amt. loaned.	
96 shares Fireman's Fund Insurance Company .....	\$9,600 00	\$11,520 00	} \$8,000 00	
5 United States bonds .....	5,000 00	5,300 00		
100 shares Los Angeles County Bank....	10,000 00	10,000 00		6,000 00
400 shares Union Savings Bank.....	40,000 00	14,000 00		10,000 00
120 shares California Insurance Company .....	12,000 00	14,400 00	} 20,000 00	
Schooner Leo (insured for \$10,000).....	12,000 00	12,000 00		
75 shares Fruit Vale Railroad Company .....	7,500 00	7,500 00		3,935 00
	\$96,100 00	\$74,720 00	\$47,935 00	47,935 00

Cash in company's office and in banks.....43,876 81  
 Interest due and accrued on stocks not included in market value.....2,275 90  
 Interest due and accrued on collateral loans.....1,441 70  
 Gross premiums in due course of collection.....9,126 36  
 Bills receivable, not matured, taken for fire, marine, and inland risks.....26,452 55  
 Rents due and accrued.....499 50  
 Honolulu Agency.....2,172 85  
 Denver Agency.....184 55  
 Other Agencies.....2,583 85  
 Salvage.....1,000 00  
 Indorsed and commercial paper.....16,123 38

Total admitted assets.....\$515,565 45

## CALIFORNIA INSURANCE COMPANY—Continued.

LIABILITIES.			
Losses adjusted and unpaid .....	\$4,600	00	
Losses in process of adjustment .....	7,800	00	
	<u>\$12,400</u>	<u>00</u>	\$12,400 00
Gross premiums on fire risks, running one year or less, \$92,934 79; unearned premiums 50 per cent. ....	\$46,467	39	
Gross premiums on fire risks, running more than one year, \$7,-398 33; unearned premiums pro rata .....	4,696	26	
Gross premiums on cargo risks, \$3,386 02; unearned premiums 100 per cent. ....	3,386	02	
Gross premiums on marine time risks, \$44,747 27; unearned premiums 50 per cent. ....	22,373	63	
			<u>76,923 30</u>
Gross liabilities except capital stock .....			\$89,323 30
Surplus as regards policy-holders .....			\$426,242 15
Joint stock capital actually paid up in cash .....			300,000 00
Surplus over paid up capital and all other liabilities .....			<u>\$126,242 15</u>
INCOME.			
Gross premiums received in cash .....	Fire. \$107,835	Marine. \$51,601	89
Gross cash received on bills and notes taken for premiums .....		44,990	05
Gross cash received for premiums .....	\$107,835	\$96,591	94
Reinsurance, rebate, abatement, and return premiums .....	10,660	26,125	87
Net cash actually received for premiums .....	\$97,174	\$70,466	07
			\$167,640 65
Bills and notes receivable for premiums, remaining unpaid ....	\$26,452	55	
Received for interest on bonds and mortgages .....			16,491 18
Received for interest on stocks and bonds, collateral loans, and from all other sources .....			13,983 70
Received for rents .....			7,265 00
Aggregate amount of income received in cash .....			<u>\$205,380 53</u>
EXPENDITURES.			
Gross amount paid for losses (including \$9,344 05, losses in previous years) .....	Fire. \$46,452	Marine. \$44,165	38
Deduct salvage, \$1,521 95; reinsurantee, \$3,397 93 ..	4,521	3,397	93
Net amount paid for losses during the year .....	\$41,930	\$40,767	45
			\$82,697 68
Dividends paid stockholders .....			81,000 00
Paid for commissions and brokerage .....			19,005 66
Salaries, fees, and all other charges for officers, clerks, agents, and all other employes .....			22,739 97
Paid for State, National, and local taxes, in this and other States .....			1,089 53
Discount .....			288 51
Advertising and printing .....			2,679 23
Marshal and Board of Underwriters .....			1,089 93
Agency expenses .....			2,071 35
Donations .....			408 25
Rent .....			3,600 00
Sundries .....			7,186 46
Aggregate amount of expenditures during the year in cash .....			<u>\$223,856 57</u>

## CALIFORNIA INSURANCE COMMISSIONER'S

CALIFORNIA INSURANCE COMPANY—Continued.

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.	Marine and inland risks.	Premiums thereon.
In force on December 31st of the preceding year .....	\$6,425,091 00	\$95,176 81	\$693,317 00	\$57,775 47
Written during the year .....	7,267,387 00	107,835 26	2,629,002 00	96,591 94
Totals .....	\$13,692,478 00	\$203,012 07	\$3,322,319 00	\$154,367 41
Deduct those expired and marked off as terminated .....	6,809,450 00	100,256 75	2,554,268 00	90,997 28
In force at the end of the year .....	\$6,883,028 00	\$102,755 32	\$768,051 00	\$63,370 13
Deduct amount reinsured .....	183,450 00	2,178 50	167,015 00	14,442 55
Net amount in force .....	\$6,699,778 00	\$100,576 82	\$601,036 00	\$48,927 58

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date .....	\$2,636,009 12
Total amount of cash dividends declared since the company commenced business .....	576,000 00
Total amount of the company's stock owned by the Directors, at par value .....	51,600 00
Total amount loaned to officers and Directors .....	26,000 00
Total amount of losses paid from organization to date .....	1,356,323 32
Total amount of losses incurred during the year .....	85,753 63
Total dividends declared, payable in stock .....	50,000 00
Total amount loaned to stockholders, not officers .....	5,000 00

## COMMERCIAL INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

JOHN H. WISE, President.

CHARLES A. LATON, Secretary.

[Organized February 26th, 1872.]

Joint stock capital authorized .....	\$200,000 00
Joint stock capital paid up in cash .....	200,000 00
Year ending December 31st, 1878.	

## ASSETS.

Loans on bond and mortgage (duly recorded, and being first liens on the fee simple), upon which not more than one year's interest is due-----		\$59,013 02
Total value of said mortgaged premises-----	\$114,900 00	
Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company :		
	Par value.	Market value.
1,900 shares Merchants' Exchange Bank stock ----	\$190,000 00	\$66,500 00
260 shares Safe Deposit Company's stock -----	26,000 00	2,600 00
United States coupon bonds-----	2,000 00	2,000 00
United States consols, bonds -----	50,000 00	50,000 00
	\$268,000 00	\$121,100 00
Amount carried forward -----		\$180,113 02



## COMMERCIAL INSURANCE COMPANY—Continued.

Amount brought forward .....				\$180,113 02
Stocks, bonds, and all other securities (except mortgages) hypothecated to the company as collateral security for cash actually loaned by the company:				
	Par value.	Market value.	Amt. loaned.	
120 shares California Furniture Manufacturing Company's stock .....	\$12,000 00	\$9,600 00	\$4,000 00	
Merchandise in warehouse .....	1,500 00	1,500 00	1,000 00	
Merchandise in warehouse .....	1,350 00	1,350 00	725 00	
Merchandise in warehouse .....	4,000 00	4,000 00	3,000 00	
Merchandise in warehouse .....	1,800 00	1,800 00	875 00	
Merchandise in warehouse .....	9,500 00	9,500 00	6,545 00	
Merchandise in warehouse and stocks .....	26,725 00	26,725 00	15,000 00	
	\$56,875 00	\$54,475 00	\$31,145 00	31,145 00
Commercial and indorsed notes .....				6,848 72
Cash in company's office .....				3,856 41
Cash in bank .....				43,934 50
Interest due and accrued on bonds and mortgages .....				912 17
Interest due and accrued on collateral loans .....				1,907 55
Gross premiums in due course of collection .....				14,523 10
Bills receivable not matured, taken for fire, marine, and inland risks .....				14,485 25
Total admitted assets .....				\$297,725 72
LIABILITIES.				
Losses adjusted and unpaid, and losses in process of adjustment or in suspense, including all reported and supposed losses .....				\$6,065 00
Gross premiums on fire risks running one year or less .....	\$87,125 07;			
reinsurance at 50 per cent. ....		\$43,562 53		
Gross premiums on fire risks running more than one year .....	\$900 05;			
reinsurance pro rata .....		450 03		
Gross premiums on marine and inland navigation risks .....	\$2,330 43;			
reinsurance 100 per cent. ....		2,330 43		
Gross premiums on marine time risks .....	\$38,091 10; reinsurance			
at 50 per cent. ....		19,045 55		
Amount required to safely reinsure all outstanding risks .....				65,388 54
Total liabilities, except capital stock .....				\$71,453 54
Surplus as regards policy-holders .....				\$226,272 18
Joint stock capital paid up in cash .....				\$200,000 00
Surplus over paid up capital and all other liabilities .....				\$26,272 18
INCOME.				
	Fire.	Marine.		
Gross premiums received in cash .....	\$101,695 41	\$58,623 18		
Reinsurance, rebate, abatement, and return premiums .....	13,048 94	9,954 80		
Net cash received for premiums .....	\$88,646 47	\$48,668 38		
				\$137,314 85
Bills and notes received for premiums remaining unpaid .....		\$14,485 25		
Received for interest on bond and mortgage .....				13,057 19
Interest and dividends on stocks, bonds, and from all other sources .....				
Aggregate amount of income received in cash .....				\$150,372 04

## COMMERCIAL INSURANCE COMPANY—Continued.

EXPENDITURES.		Fire.	Marine.	
Gross amount paid for losses (including \$4,484, losses of previous years) .....		\$18,780 63	\$41,911 94	\$60,692 57
Dividends paid stockholders .....				16,000 00
Paid or allowed for commission or brokerage .....				14,819 97
Salaries, fees, and all other charges of officers, clerks, agents, and all other employés .....				22,598 00
State, national, and local taxes in this and other States, rent, printing, and advertising, etc. ....				14,342 95
Aggregate amount of expenditures paid in cash .....				\$128,453 49

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.	Marine and inland risks.	Premiums thereon.
In force December 31st of the preceding year .....	\$6,839,008 30	\$105,720 73	\$602,786 00	\$51,773 30
Written during the year .....	6,739,980 16	101,695 41	1,395,505 00	58,623 18
Total .....	\$13,578,988 46	\$207,416 14	\$1,998,291 00	\$110,396 48
Deduct those expired and marked off as terminated .....	7,850,305 96	118,158 77	1,558,027 00	69,239 95
In force at the end of the year ....	\$5,728,682 50	\$89,257 37	\$440,264 00	\$41,156 53
Deduct amount reinsured .....	78,150 00	1,232 25	7,000 00	735 00
Net amount in force December 31st, 1878 .....	\$5,650,532 50	\$88,025 12	\$433,264 00	\$40,421 53

## GENERAL INTERROGATORIES.

Total amount of premiums received from organization of company to date....	\$1,372,223 33
Total amount of cash dividends declared since the company commenced business .....	264,000 00
Total amount of company's stock owned by the Directors at par value .....	92,000 00
Total amount loaned to officers and Directors .....	2,500 00
Total amount of losses paid from organization to date .....	597,184 07
Total amount of losses incurred during the year .....	62,273 57
Total amount loaned to stockholders, not officers .....	1,296 50

## FIREMAN'S FUND INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

D. J. STAPLES, President.

GEORGE D. DORNIN, Secretary.

[Organized May 3d, 1863.]

Joint stock capital authorized .....	\$300,000 00
Joint stock capital paid up in cash .....	300,000 00

Year ending December 31st, 1878.

## ASSETS.

Value of real estate owned by the company .....	\$200,000 00
Loans on bond and mortgage (duly recorded and being first liens on the fee simple) upon which not more than one year's interest is due .....	181,200 00
Value of lands mortgaged, exclusive of buildings and perishable improvements .....	\$375,700 00
Value of buildings mortgaged (insured for \$98,300 as collateral) ..	173,150 00
Total value of said mortgaged premises .....	\$548,850 00

Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company :

	Par value.	Market value.	
United States registered bonds 6 per cent. of 1881 ..	\$112,500 00	\$119,812 50	
United States registered consols of 1907, 4 per cent. ....	30,000 00	30,000 00	
Oakland (Cal.) city bonds .....	25,000 00	29,250 00	
Oakland Gaslight Company's bonds .....	17,000 00	17,000 00	
133 shares First National Gold Bank, San Francisco ..	13,300 00	11,970 00	
	\$197,800 00	\$208,032 50	208,032 50

Stocks, bonds, and all other securities (except mortgages) hypothecated to the company as collateral security for cash actually loaned by the company :

	Par value.	Market value.	Amt. loaned.	
51 shares California Powder Company's stock .....	\$5,100 00	\$5,100 00	\$3,300 00	
110 shares National Gold Bank and Trust Company's stock .....	11,000 00	8,800 00	6,600 00	
10 shares Union Savings Bank, Oakland .....	300 00	350 00	520 00	
10 shares Franco-American Savings Bank .....	500 00	500 00		
619,000 pounds wheat in warehouse, with indorsed note and insurance policy .....	10,000 00	10,000 00	6,000 00	
510,000 pounds wheat in warehouse, with indorsed note and insurance policy .....	6,750 00	6,750 00	5,000 00	
165 shares National Gold Bank and Trust Company's stock .....	16,500 00	13,200 00	8,450 00	
100 shares California Powder Company's stock .....	10,000 00	10,000 00	5,000 00	
100 shares First National Gold Bank, San Francisco .....	10,000 00	9,000 00	6,000 00	
440 shares Masonic Hall Association ..	4,400 00	5,000 00	4,000 00	
El Dorado Mining Company's stock, with approved indorsements .....	30,000 00	30,000 00	5,000 00	
	\$104,450 00	\$98,700 00	\$49,870 00	49,870 00
Cash in company's office .....				4,009 12
Cash in banks .....				41,334 43
Amount carried forward .....				\$684,446 05

## FIREMAN'S FUND INSURANCE COMPANY—Continued.

Amount brought forward.....			\$684,446 05
Interest due and accrued on bonds and mortgages.....			619 49
Interest due and accrued on stocks not included in market value.....			1,597 09
Interest due and accrued on collateral loans.....			357 09
Gross premiums in due course of collection.....			51,459 09
Bills receivable, not matured, taken for fire, marine, and inland risks.....			25,344 20
Rents due and accrued.....			245 00
Advances on real estate (for taxes, etc.) secured by terms of original mortgages.....			2,153 09
Total.....			\$766,221 10
LIABILITIES.			
Losses adjusted and unpaid.....	\$13,396 80		
Losses in process of adjustment, or in suspense, including all reported and supposed losses.....	7,850 00		
Losses resisted, including interest, cost, and other expenses thereon.....	4,000 00		
Net amount of unpaid losses.....	\$25,246 80		\$25,246 80
Gross premiums on fire risks running one year, or less, \$367,-321 79; reinsurance 50 per cent. ....	\$183,660 89		
Gross premiums on fire risks running more than one year, \$86,-478 96; reinsurance pro rata.....	44,445 46		
Gross premiums on marine and inland navigation risks, \$7,-123 25; reinsurance 100 per cent. ....	7,123 25		
Gross premiums on marine time risks, \$51,653 75; reinsurance 50 per cent. ....	25,826 87		
Amount required to safely reinsure all outstanding risks.....	\$261,056 47		261,056 47
Cash dividends remaining unpaid.....			652 49
Marine bills payable.....			4,300 45
Commissions, brokerage, and other charges due and to become due.....			120 26
Gross liabilities, except capital stock.....			\$291,376 47
Surplus as regards policy-holders.....			\$474,844 63
Joint stock capital actually paid up in cash.....			300,000 00
Surplus over paid up capital and all other liabilities.....			\$174,844 63
INCOME.			
Gross premiums received in cash.....	Fire, \$479,335 82	Marine, \$84,696 48	
Gross cash actually received on bills and notes taken for premiums.....		51,937 40	
Gross cash received for premiums.....	\$479,335 82	\$136,633 82	
Reinsurance, rebate, abatement, and return premiums.....	68,718 12	37,847 13	
Net cash actually received for premiums.....	\$410,617 70	\$98,786 75	\$509,404 45
Bills and notes received for premiums remaining unpaid.....		25,344 20	
Received for interest on bonds and mortgages.....			21,734 07
Received for interest and dividends on stocks and bonds and collateral loans.....			8,914 00
Received for rents.....			17,000 93
Received for marine policy fees.....			10 00
Received for taxes on policies.....			285 33
Aggregate amount of income received during the year in cash.....			\$557,348 78
EXPENDITURES.			
Gross amount paid for losses, (including \$30,553 89 losses in previous years).....	Fire, \$211,355 39	Marine, \$74,724 62	
Deduct reinsurance.....	8,388 25	12,493 65	
Net amount paid during the year for losses.....	\$202,967 14	\$62,230 97	\$265,198 11

## FIREMAN'S FUND INSURANCE COMPANY—Continued.

Amount brought forward.....	\$265,198 11
Cash dividends paid to stockholders.....	65,822 00
Paid for commissions and brokerage.....	61,397 25
Paid for salaries, fees, and all other charges of officers, clerks, agents, and all other employes.....	36,908 35
Paid for State, national, and local taxes in this and other States.....	10,535 16
All other payments and expenditures.....	70,907 95
Aggregate amount of expenditures in cash.....	\$510,768 82

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.	Marine and inland risks.	Premiums thereon.
In force on the 31st day of December of the preceding year.....	\$33,530,694 00	\$481,855 98	\$768,331 00	\$54,949 75
Written during the year.....	39,072,541 00	517,394 29	5,564,984 00	140,219 47
Totals.....	\$72,603,235 00	\$999,250 27	\$6,333,315 00	\$195,169 22
Deduct those expired and marked off as terminated.....	35,841,963 00	515,822 53	5,074,712 00	123,044 46
In force at the end of the year.....	\$36,761,272 00	\$483,427 74	\$1,258,603 00	\$72,124 76
Deduct amount reinsured.....	2,250,959 00	29,546 99	319,449 00	13,347 76
Net amount in force.....	\$34,510,313 00	\$453,880 75	\$939,154 00	\$58,777 00

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date.....	\$5,534,806 26
Total amount of cash dividends declared since the company commenced business.....	784,000 00
Total amount of the company's stock owned by the Directors, at par value.....	49,000 00
Total amount loaned to officers and Directors, secured by collaterals.....	5,000 00
Losses paid from organization to date.....	3,630,435 96
Losses incurred during the year.....	255,891 02

## HOME MUTUAL INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

J. F. HOUGHTON, President.

CHARLES R. STORY, Secretary.

[Organized September, 1864.]

Joint stock capital authorized	\$300,000 00
Joint stock capital paid up in cash	300,000 00

## ASSETS.

Value of real estate owned by the company	\$12,000 00
Loans on bond and mortgage (duly recorded, and being first liens on the fee simple), upon which not more than one year's interest is due	206,610 37
Value of lands mortgaged, exclusive of buildings and perishable improvements	\$275,000 00
Value of buildings mortgaged (insured for \$79,450 as collateral)	125,000 00
Total value of said mortgaged premises	\$400,000 00

Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company:

	Par value.	Market value.	
50 United States bonds (registered)	\$50,000 00	\$52,500 00	
1 share South San Francisco Dock stock	1,000 00	600 00 00	
	\$51,000 00	\$53,100 00	53,100 00

Stocks, bonds, and all other securities (except mortgages) hypothecated to the company as collateral security for cash actually loaned by the company:

	Par value.	Market value.	Amt. loaned.
100 shares Union Savings Bank (Oakland) stock	\$10,000 00	\$4,000 00	\$3,000 00
800 shares Sutter Street Railroad stock (San Francisco)	80,000 00	16,000 00	10,000 00
2,500 shares Alden Fruit Preserving Company of Sonoma County	25,000 00	2,500 00	168 85
Warehouse receipts for 8,200 sacks barley			15,000 00
Warehouse receipts for 728 sacks wheat		1,630 72	1,200 00
Warehouse receipts for 675 sacks wheat		1,512 00	1,000 00
Warehouse receipts for 375 sacks wheat		840 00	500 00
Warehouse receipts for 103 rolls leather		3,500 00	3,000 00
Warehouse receipts for 5,435 sacks wheat, 2,221 sacks barley		14,245 00	10,000 00
Warehouse receipts for 700 mats rice		1,375 00	700 00
Warehouse receipts for 2 boxes opium, 500 mats rice, 10 boxes tobacco		2,490 00	2,000 00

Totals	\$115,000 00	\$48,092 72	\$46,568 85	46,568 85
Indorsed notes				64,125 25
Cash in company's office				1,248 93
Cash in banks				145,336 81
Interest due and accrued on bond and mortgage				7,742 61
Interest due and accrued on collateral loans				6,578 47
Gross premiums in due course of collection				19,257 13
Gross premiums in due course of collection, in hands of agents				32,391 17

Total admitted assets	\$594,954 59
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## LIABILITIES.

Losses in process of adjustment or in suspense, including all reported and supposed losses	\$52,258 80
Deduct reinsurance thereon	15,000 00
Net amount of unpaid losses	\$37,258 80

## HOME MUTUAL INSURANCE COMPANY—Continued.

Amount brought forward		\$37,258 80
Gross premiums on fire risks, running one year or less, \$290,- 446 67; reinsurance at 50 per cent.	\$145,223 33	
Gross premiums on fire risks, running more than one year, \$61,- 900 30; reinsurance thereon pro rata	35,055 93	
Amount required to safely reinsure all outstanding risks		180,279 26
Cash dividends to stockholders remaining unpaid		1,649 00
Gross liabilities except capital stock		\$219,187 06
Surplus as regards policy-holders		\$375,767 53
Joint stock capital actually paid up in cash		300,000 00
Surplus over paid up capital and all other liabilities		\$75,767 53
INCOME.		
Gross premiums received in cash	\$353,696 39	
Reinsurance, rebate, abatement, and return premiums	42,259 58	
Net cash actually received for premiums	\$311,436 81	\$311,436 81
Received for interest on bond and mortgage		11,159 72
Received for interest on stocks, bonds, collateral loans, and from all other sources		30,853 89
Aggregate amount of income actually received in cash		\$353,450 42
EXPENDITURES.		
Gross amount paid for losses (including \$2,265 85 losses in pre- vious years)	\$103,029 24	
Deduct salvage and reinsurance	184 45	
Net amount paid during the year for losses	\$102,844 79	\$102,844 79
Dividends paid to stockholders		36,000 00
Dividends paid to stockholders by extinguishment of stock notes		40,000 00
Paid or allowed for commission or brokerage		60,164 66
Paid for salaries, fees, and all other charges of officers, clerks, agents, and all other employes		37,799 16
Paid for State, national, and local taxes in this and other States		2,022 29
Advertising		5,676 57
Office expenses		7,049 40
Rent		3,900 00
Agency expenses		7,318 82
Printing and stationery		3,821 81
Discount on silver and exchange on drafts		925 24
Aggregate amount of actual expenditures during the year, in cash		\$307,522 74

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.
In force on the 31st of December of the preceding year	\$22,619,160 00	\$371,070 28
Written during the year	22,110,214 00	353,696 39
Totals	\$44,729,374 00	\$724,766 67
Deduct those expired and marked off as terminated	22,573,269 00	364,046 05
In force at the end of the year	\$22,156,105 00	\$360,720 62
Deduct amount reinsured	417,825 00	8,373 65
Net amount in force	\$21,738,280 00	\$352,346 97
In force, having not more than one year to run	\$17,786,245 00	\$290,446 67
Having more than one and not more than three years to run	3,952,035 00	61,900 30

## HOME MUTUAL INSURANCE COMPANY—Continued.

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date -----	\$2,487,444 74
Total amount of cash dividend declared since the company commenced business -----	214,500 00
Total amount of company's stock owned by the Directors, at par value -----	140,800 00
Total amount of losses paid from organization to date -----	1,334,633 44
Total amount of losses incurred during the year -----	153,022 19

## STATE INVESTMENT AND INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

A. J. BRYANT, President.

CHARLES W. CUSHING, Secretary.

[Organized December 1st, 1871.]

Joint stock capital authorized -----	\$200,000 00
Joint stock capital paid up in cash -----	200,000 00

Year ending December 31st, 1878.

ASSETS.			
Value of real estate owned by the company -----			\$142,362 64
Loans on bond and mortgage (duly recorded and being first liens on the fee simple), upon which not more than one year's interest is due -----			33,800 00
Loans on bond and mortgage (first liens) upon which more than one year's interest is due -----			16,750 00
Value of lands mortgaged, exclusive of building and perishable improvements -----	\$59,500 00		
Value of buildings mortgaged (insured for \$25,100 as collateral) -----	38,000 00		
Total value of said mortgaged property -----	\$97,500 00		
Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company:			
50 United States bonds -----	Par value. \$50,000 00	Market value. \$52,875 00	
10 Sonoma County bonds -----	10,000 00	10,700 00	
25 City and County bonds -----	25,000 00	20,795 00	
	\$85,000 00	\$84,370 00	84,370 00
Indorsed and commercial notes -----			23,668 66
Cash in company's office -----			6,090 03
Cash in bank -----			28,688 35
Interest due on bond and mortgage -----		\$3,762 50	
Interest due on stocks not included in market value -----		837 00	
Interest due on collateral loans -----		891 65	
			5,491 15
Gross premiums in due course of collection -----			42,452 07
Bills receivable, not matured, taken for fire, marine, and inland risks -----			19,447 15
Total admitted assets -----			\$401,369 09



## STATE INVESTMENT AND INSURANCE COMPANY—Continued.

## LIABILITIES.

Losses adjusted and unpaid .....	\$6,402 50	
Losses in process of adjustment or suspense .....	8,550 00	
Net amount of unpaid losses .....	\$14,952 50	\$14,952 50
Gross premiums on fire risks running one year or less, \$189,- 003 52; reinsurance 50 per cent. ....	94,501 76	
Gross premiums on fire risks running more than one year, \$3,- 967 60; reinsurance pro rata .....	2,588 50	
Gross premiums on marine and inland navigation risks, \$1,- 579 02; reinsurance 100 per cent. ....	1,579 02	
Gross premiums on marine time risks, \$38,640 76; reinsurance 50 per cent. ....	19,320 38	
Amount required to safely reinsure all outstanding risks .....	\$117,989 66	117,989 66
Cash dividends remaining unpaid .....		82 00
Marine notes payable .....		1,376 47
Claim in litigation .....		972 00
Gross liabilities except capital stock .....		\$135,372 63
Surplus as regards policy-holders .....		\$265,996 46
Joint stock capital actually paid up in cash .....		200,000 00
Surplus over paid up capital and all other liabilities .....		\$65,996 46

## INCOME.

	Fire.	Marine.	
Gross premiums received in cash .....	\$215,867 24	\$27,966 76	
Gross cash received on bills and notes taken for premiums .....		44,501 88	
Gross cash received for premiums .....	\$215,867 24	\$72,477 64	
Reinsurance, rebate, abatement, and returned pre- miums .....	29,080 42	19,309 29	
Net cash actually received for premiums .....	\$186,786 82	\$53,168 35	\$239,955 17
Bills and notes received for premiums remaining unpaid .....		19,447 15	
Interest on bonds and mortgages .....			3,957 18
Interest and dividends on stock and bonds, and from all other sources .....			9,465 69
Rents .....			11,655 00
Aggregate amount of income received in cash .....			\$265,033 04

## EXPENDITURES.

	Fire.	Marine	
Gross amount paid for losses (including \$11,623 90 losses in previous year) .....	\$76,735 70	\$71,155 00	
Deduct reinsurance .....	7,154 82	17,918 42	
Net amount paid during the year for losses ....	\$69,580 88	\$53,236 58	\$122,817 46
Dividends paid stockholders .....			60,044 00
Paid or allowed for commissions and brokerage .....			34,679 00
Salaries, fees, and all other charges for officers, clerks, agents, and all other employés .....			29,100 00
State, national, and local taxes in this and other States .....			1,196 22
Rent, printing, advertising, agency expenses, office and branch office expenses, fire patrol, etc. ....			22,362 11
Aggregate amount of actual expenditures during the year, in cash .....			\$270,198 79

## STATE INVESTMENT AND INSURANCE COMPANY—Continued.

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.	Marine risks.	Premiums thereon.
In force on the 31st of December of the preceding year-----	\$14,404,467 00	\$223,976 96	\$475,592 00	\$40,072 70
Written during the year-----	14,018,349 00	214,118 94	1,205,415 00	70,807 56
Total-----	\$28,422,816 00	\$438,095 90	\$1,681,007 00	\$110,880 26
Deduct those expired and marked off as terminated-----	15,120,761 00	235,892 08	1,169,932 00	65,523 78
In force at the end of the year-----	\$13,302,055 00	\$202,203 82	\$511,075 00	\$45,356 48
Deduct amount reinsured-----	438,154 00	9,232 70	55,040 00	5,136 63
Net amount in force December 31st, 1878-----	\$12,863,901 00	\$192,971 12	\$456,035 00	\$40,219 85
In force having not more than one year to run-----	12,625,845 00	189,003 52		
Having more than one year and not more than three years to run-----	238,056 00	3,967 60		

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date-----	\$1,933,697 05
Total amount of cash dividends declared since the company commenced business-----	262,000 00
Total amount of company's stock owned by the Directors, at par value-----	123,600 00
Total amount loaned to officers and Directors-----	4,500 00
Total amount of losses paid from organization to date-----	883,708 93
Total amount of losses incurred during the year-----	126,146 06

## UNION INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

GUSTAVE TOUCHARD, President.

CHAS. D. HAVEN, Secretary.

[Organized April 28th, 1863.]

Joint stock capital authorized-----	\$750,000 00
Joint stock capital paid up in cash-----	750,000 00

## ASSETS.

Real estate owned by the company-----	\$90,000 00
Loans on bond and mortgage (duly recorded, and being first liens on the fee simple), upon which not more than one year's interest is due-----	509,000 00
Value of lands mortgaged, exclusive of buildings and perishable improvements-----	\$827,500 00
Value of buildings mortgaged (insured for \$216,000 00 as collateral)-----	487,000 00
Total value of said mortgaged premises-----	\$1,314,500 00
Amount carried forward-----	\$599,000 00

## UNION INSURANCE COMPANY—Continued.

Amount brought forward .....				\$599,000 00
Stocks, bonds, and treasury notes of the United States, and all other stocks and bonds owned absolutely by the company:				
	Par value.	Market value.		
Bonds of the United States, 5-20s 1881 .....	\$50,000 00	\$52,000 00		
Bonds of the United States, 4 per cent. consols 1907 .....	100,000 00	100,000 00		
Montgomery Avenue bonds, San Francisco .....	120,000 00	96,000 00		
Oakland City bonds, California .....	8,000 00	9,200 00		
Sonoma County bonds, California .....	8,000 00	8,560 00		
Stockton City bonds, California .....	6,000 00	6,000 00		
Alameda Town bonds, California .....	10,000 00	10,700 00		
	\$302,000 00	\$282,460 00		282,460 00
Stocks, bonds, and all other securities (except mortgages) hypothecated to the company as collateral security for cash actually loaned by the company:				
	Par value.	Market value.	Amt. loaned.	
23 shares San Francisco Gaslight Company stock .....	\$2,300 00	\$1,725 00	\$1,500 00	1,500 00
Cash in company's office .....				4,683 20
Cash in bank .....				34,511 32
Interest due and accrued on bond and mortgage .....		\$2,874 40		
Interest due on all stock not included in market value .....		10,800 00		
				13,674 40
Gross premiums in due course of collection .....				25,775 10
Bills receivable, not matured, taken for fire, marine, and inland risks .....				8,787 50
Sundry amounts due .....				545 63
Total admitted assets .....				\$970,937 15
LIABILITIES.				
Gross losses in process of adjustment or in suspense, including all reported and supposed losses .....		\$16,375 00		
Losses resisted, including interest, costs, and other expenses thereon .....		2,500 00		
Net amount of unpaid losses .....		\$18,875 00		\$18,875 00
Gross premiums on fire risks, running one year or less, \$129,192 00; reinsurance 50 per cent. ....		64,596 00		
Gross premiums on marine and inland navigation risks, \$12,627 30; reinsurance 100 per cent. ....		12,627 30		
Gross premiums on marine time risks, \$20,586 00; reinsurance 50 per cent. ....		10,293 00		
Amount required to safely reinsure all outstanding risks .....		\$87,516 30		87,516 30
Unused balances of bills and notes taken in advance for premiums on open marine and inland policies, returnable on settlement .....				354 00
Cash dividends remaining unpaid .....				430 00
Gross liabilities, except capital stock .....				\$107,177 30
Surplus as regards policy-holders .....				\$863,759 85
Joint stock capital actually paid up in cash .....				750,000 00
Surplus over paid up capital and all other liabilities .....				\$113,759 85

## UNION INSURANCE COMPANY—Continued.

INCOME.				
	Fire risks.	Marine risks.		
Gross premiums received in cash, without any reduction	\$146,230 40	\$127,933 45		
Gross cash received on bills and notes taken for premiums		23,827 50		
Gross cash received for premiums	\$146,230 40	\$151,760 95		
Deduct reinsurance, rebate, abatement, and return premiums	14,391 03	24,114 43		
Net cash actually received for premiums	\$131,839 37	\$127,646 52		\$259,485 89
Bills and notes received for premiums remaining unpaid		8,787 50		
Received for interest on bonds and mortgages				35,278 66
Interest and dividends on stocks and bonds and from all other sources				23,345 70
Rents				5,170 90
Aggregate amount of income received, in cash				\$323,281 15
EXPENDITURES.				
	Fire risks.	Marine risks.		
Gross amount paid for losses, (including \$15,119 30 losses in previous years)	\$32,933 75	\$55,800 54		
Deduct salvage	2,821 53	681 38		
Net amount paid during the year for losses	\$30,112 22	\$55,119 16		\$85,231 38
Cash dividends to stockholders				165,573 00
Paid or allowed for commissions or brokerage				15,822 51
Salaries, fees, and all other charges of officers, clerks, agents, and all other employes				45,355 00
Paid for State, National, and local taxes in this and other States				2,159 14
Advertising, printing, traveling expenses, fire patrol, Board of Fire Underwriters, and sundries				16,536 69
Aggregate amount of actual expenditures, in cash				\$330,677 72

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.	Marine and inland.	Premiums thereon.
In force on the 31st of December of the preceding year	\$11,339,083 00	\$150,886 22	\$1,145,327 00	\$38,809 70
Written during the year	12,309,910 00	149,087 50	10,390,674 00	146,863 45
Totals	\$23,648,993 00	\$299,973 72	\$11,536,001 00	\$185,673 15
Deduct those expired and marked off as terminated	13,140,026 00	166,170 17	10,525,898 00	148,990 25
In force at the end of the year	\$10,508,967 00	\$133,803 55	\$1,010,103 00	\$36,682 90
Deduct amount reinsured	321,950 00	4,611 50	144,386 00	3,469 60
Net amount in force	\$10,187,017 00	\$129,192 05	\$865,717 00	\$33,213 30

## GENERAL INTERROGATORIES.

Total amount of premiums received from the organization of the company to date	\$4,941,807 00
Total amount of cash dividends declared since the company commenced business	1,485,000 00
Total amount of company's stock owned by Directors, at par value	245,700 00
Total amount loaned to officers and Directors	1,500 00
Total amount of losses paid from organization to date	3,020,706 28
Total amount of losses incurred during the year	86,806 38

## WESTERN FIRE AND MARINE INSURANCE COMPANY.

LOCATED AT SAN FRANCISCO.

P. J. WHITE, President.

GEO. O. SMITH, JR., Secretary.

[Organized December 4th, 1878.]

Joint stock capital authorized .....	\$200,000 00
Joint stock capital paid up in cash .....	50,000 00

## ASSETS.

Cash in company's office .....	\$492 67
Cash in bank .....	50,000 00
Gross premiums in due course of collection .....	4,901 94
Total admitted assets .....	\$55,394 61

## LIABILITIES.

Gross premiums on fire risks running one year or less, \$4,944 60; reinsurance 50 per cent. ....	\$2,472 30
Total amount of liabilities, except capital .....	\$2,472 30
Surplus as regards policy-holders .....	\$47,527 70
Joint stock capital actually paid up in cash .....	50,000 00
Surplus over paid up capital, and all other liabilities .....	\$2,922 31

## INCOME.

Gross premiums received in cash .....	\$786 42
Deduct reinsurance, rebate, abatement, and returned premiums .....	293 75
Gross cash received for premiums .....	\$492 67
Aggregate amount of income received in cash .....	\$492 67

## RISKS AND PREMIUMS.

	Fire risks.	Premiums thereon.
In force the 31st of December of the preceding year .....	\$319,175 00	\$5,688 36
Deduct those expired and marked off as terminated .....	14,500 00	293 75
In force at the end of the year .....	\$304,675 00	\$5,394 61

## PACIFIC MUTUAL LIFE INSURANCE COMPANY.

LOCATED AT SACRAMENTO.

JOHN H. CARROLL, President.

JEROME C. CARROLL, Secretary.

[Organized 1868.]

Capital stock paid up in cash -----\$100,000 00

Year ending December 31st, 1878.

## INCOME.

Cash received for premiums, without deductions.....	\$258,593 92	
Notes and loans taken for premiums.....	15,059 24	
Premiums paid by dividends, \$5,644 47; by surrendered policies, \$24,597 17.....	30,241 64	
Total.....	\$303,894 80	
Deduct amount paid for reinsurance less \$289 17 dividends thereon.....	875 34	
Total premium income—new, \$124,037 39; renewal, \$179,857 41.....		\$303,019 46
Cash received for interest upon mortgage loans.....		64,295 27
Cash received for interest on bonds owned and dividends on stock.....		460 25
Cash received for interest on premium notes, loans, or liens.....		5,462 25
Cash received for interest on other debts due the company.....		2,963 39
Cash received as discount on claims paid in advance.....		2,591 31
Cash received for rents.....		120 00
Policy fees.....		336 84
Difference in exchange—currency to par.....		10,691 71
Total income.....		\$389,940 48
Amount of net or ledger assets December 31st of previous year.....		1,240,204 07

## DISBURSEMENTS.

Cash paid for losses and additions.....	\$120,698 48	
Premium notes, loans, or liens used in payment of the same....	4,219 68	
Cash paid for matured endowments and additions.....	94,560 07	
Premium notes, loans, or liens used in payment of the same....	16,566 21	
Total amount actually paid for losses and matured endowments.....	\$236,044 44	\$236,044 44
Cash paid for surrendered policies.....		47,756 43
Premium notes, loans, or liens used in purchase of surrendered policies, and voided by lapse.....		14,647 71
Cash surrender values, including reconverted additions applied in payment of premiums.....		24,597 17
Cash dividends paid to policy-holders, \$359 85; same applied in payment of premiums, \$5,644 47.....		6,004 32
Premium notes, loans, or liens used in payment of dividends to policy-holders.....		3,168 55
(Total paid policy-holders, \$332,218 62.)		
Cash paid for commissions to agents.....		54,594 69
Cash paid for salaries and traveling expenses of managers of agencies, and general, special, and local agents.....		10,358 39
Cash paid for medical examiners' fees.....		3,032 00
Cash paid for salaries and other compensation of officers and other office employes.....		20,787 75
Cash paid for State and local taxes, \$215 96; taxes and fees in other States, \$1,054 22.....		1,270 18
Cash paid for rent.....		3,028 80
Cash paid for advertising.....		3,218 17
Cash paid for printing, legal fees, postage, exchange, etc.....		12,841 33
Profit and loss.....		3,115 97
Total disbursements.....		\$444,465 90
Balance.....		1,185,678 65

## PACIFIC MUTUAL LIFE INSURANCE COMPANY—Continued.

## ASSETS.

Cost value of real estate exclusive of all incumbrances .....	\$79,978 91	
Loans on bond and mortgage (first liens) on real estate .....	649,598 62	
Loans secured by pledge of bonds, stocks, or other marketable collaterals .....	29,987 52	
Loans made in cash to policy-holders on this company's poli- cies, assigned as collateral .....	14,702 44	
Premium notes, loans, or liens on policies in force, the reserve on each policy being in excess of all indebtedness thereon .....	81,345 46	
Cost value of bonds and stocks owned absolutely .....	6,240 00	
Cash in company's office .....	8,680 29	
Cash deposited in banks .....	37,494 26	
Bills receivable .....	8,879 21	
Agents' ledger balances .....	24,395 59	
Guarantee notes .....	225,000 00	
Furniture and fixtures, \$9,930 30; personal accounts, \$8,950 05 ..	18,880 35	
Real estate loan—second lien .....	500 00	
Total net or ledger assets .....	\$1,185,678 65	\$1,185,678 65
Interest due, \$24,332 94, and accrued \$13,443 08 on bonds and mortgages .....		37,776 02
Interest accrued on bonds and stocks .....		119 00
Interest due and accrued on collateral loans .....		4,601 66
Interest due and accrued on premium notes, loans, or liens .....		3,813 14
Market value of real estate over cost .....		4,631 58
Gross premiums due and unreported on policies in force Decem- ber 31st, 1878 .....	\$42,422 88	
Gross deferred premiums on policies in force December 31st, 1878 ..	21,193 93	
Total .....	\$63,616 81	
Deduct loading on above gross amount .....	12,723 36	
Net amount of uncollected and deferred premiums .....	\$50,893 45	50,893 45
Agency and office supplies on hand .....		3,000 00
Total assets, as per the books of the company .....		\$1,290,513 50
Items not admitted:		
Furniture and fixtures .....	\$9,930 30	
Agents' balances .....	24,395 59	
Loans on personal security .....	8,950 05	
Bills receivable .....	8,879 21	
Supplies, printed matter, and stationery .....	3,000 00	
Total .....	\$55,155 15	55,155 15
Total admitted assets .....		\$1,235,358 35

## LIABILITIES.

Net present value of all the outstanding policies in force on the 31st day of December, 1878, computed according to the Ameri- can Experience Table of Mortality, with 4½ per cent. interest ..	\$945,793 78	
Deduct net value of risks of this company reinsured in other solvent companies .....	13,982 80	
Net reinsurance reserve .....	\$931,810 98	\$931,810 98
Claims for death losses and matured endowments in process of adjustment, or adjusted and not yet due .....		9,358 00
Total liabilities on policy-holders' account .....		\$941,168 98
Surplus as to policy-holders .....		294,189 37

PREMIUM NOTE ACCOUNT.			
Premium notes, loans, or liens on hand December 31st of previous year .....	\$94,436 29		
Premium notes, loans, or liens received during the year .....	15,059 24		
	<u>\$109,495 53</u>		
Total .....			\$109,495 53
Deductions during the year, as follows:			
Amount of notes, loans, or liens used in payment of losses and claims by death .....	\$4,219 68		
Amount of notes, loans, or liens used in payment of matured endowments .....	12,191 21		
Amount of notes, loans, or liens used in purchase of surrendered policies, or voided by lapse .....	7,564 62		
Amount of notes, loans, or liens used in payment of dividends to policy-holders .....	3,168 55		
Amount of notes, loans, or liens by exchange for new policies .....	<u>2,347 20</u>		
Total reduction of premium note account .....	\$29,491 26		29,491 26
Balance note assets at end of the year .....			<u>\$80,004 27</u>
Three per cent. increase on currency loans to par value .....			1,341 19
Total note assets .....			<u>\$81,345 46</u>



## PACIFIC MUTUAL LIFE INSURANCE COMPANY—Continued.

## EXHIBIT OF POLICIES.

	Number.	Amount.	Number.	Amount.
Policies in force at the commencement of the year:				
Whole life policies .....	2,471	\$6,260,660 00		
Endowment policies .....	487	785,917 00		
All other policies .....	104	1,197,535 40		
Reversionary additions .....		15,035 00		
Number and amount .....			3,062	\$8,259,147 40
New policies issued during the year:				
Whole life policies .....	834	\$3,409,061 00		
Endowment policies .....	61	168,481 00		
All other policies .....	9	23,000 00		
Number and amount .....			904	3,600,542 00
Old policies revived during the year:				
Whole life policies .....	82	\$174,750 00		
Endowment policies .....	6	11,750 00		
All other policies .....	21	17,000 00		
Number and amount .....			109	203,500 00
Addition by dividends .....				9,750 00
Total number and amount .....			4,075	\$12,072,939 40
Policies terminated during the year, including additions—kind of policies:				
Whole life policies .....	937	\$2,805,792 00		
Endowment policies .....	138	287,390 00		
All other policies .....	11	979,535 40		
Reversionary additions .....		1,883 00		
Total .....	1,086	\$4,147,829 40		
Number and amount of policies terminated during the year— how terminated:				
By death .....	39	\$101,230 00		
By expiry .....	56	1,057,321 40		
By surrender .....	257	696,516 00		
By lapse .....	524	1,326,650 00		
By change and decrease .....	56	248,383 00		
By transfer .....		73,229 00		
Not taken .....	154	644,500 00		
Number and amount .....			1,086	4,147,829 40
Policies in force at the end of the year, including additions:				
Whole life policies .....	2,450	\$7,038,679 00		
Endowment policies .....	416	678,758 00		
All other policies .....	123	258,000 00		
Reversionary additions .....		22,902 00		
Total number and amount of policies in force at the end of the year .....			2,989	\$7,925,110 00
Policies reinsured .....				\$28,471 00

TABLE No. 14.

*Summary of assets, liabilities, income, expenditures, etc., and amount of surplus over capital stock, or amount necessary to cover a deficiency in the same, of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—California Companies.*

NAME.	Location.	Guarantee capital, being notes of stockholders.	Cash capital paid up.	Gross assets.	Liabilities, capital not included.
California	San Francisco		\$300,000 00	\$515,565 45	\$89,323 30
Commercial	San Francisco		200,000 00	297,723 72	71,453 54
Fireman's Fund	San Francisco		300,000 00	706,221 10	291,376 47
Home Mutual	San Francisco		300,000 00	394,954 59	219,187 06
State Investment	San Francisco		200,000 00	401,369 09	135,372 63
Union	San Francisco		750,000 00	970,937 15	107,177 30
Western Fire and Marine	San Francisco	\$150,000 00	50,000 00	55,394 61	2,472 30
Totals		\$150,000 00	\$2,100,000 00	\$3,602,167 71	\$916,362 60
NAME.	Location.	Gross income.	Losses incurred during the year.	Amount of guarantee capital necessary to cover deficiency in assets.	Net surplus over liabilities, including capital stock.
California	San Francisco	\$205,380 53	\$85,753 63		\$126,242 15
Commercial	San Francisco	150,372 04	62,273 57		26,272 18
Fireman's Fund	San Francisco	557,348 78	255,891 02		174,844 63
Home Mutual	San Francisco	353,450 42	153,022 19		75,767 53
State Investment	San Francisco	265,033 04	126,146 06		65,996 46
Union	San Francisco	323,281 15	86,806 38		113,739 85
Western Fire and Marine	San Francisco	492 67			2,922 31
Totals		\$1,855,358 63	\$769,892 85		\$885,805 11

TABLE No. 15.

*Showing the various items comprising the gross assets of the Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—California Companies.*

NAME.	Location	Real estate.	Loans on bonds and mortgages.	United States and other stocks and bonds owned by company.	Amount loaned on stocks and other securities as collateral.	Cash in office and banks.
California-----	San Francisco-----	\$138,593 00	\$127,500 00	\$95,800 00	\$47,935 00	\$43,876 81
Commercial-----	San Francisco-----	-----	59,013 02	121,100 00	31,145 00	47,790 91
Fireman's Fund-----	San Francisco-----	200,000 00	181,819 49	208,032 50	49,870 00	45,343 55
Home Mutual-----	San Francisco-----	12,000 00	206,610 37	53,100 00	46,568 85	146,880 74
State Investment-----	San Francisco-----	140,611 68	50,550 00	84,270 00	-----	34,778 38
Union-----	San Francisco-----	90,000 00	509,000 00	282,400 00	1,500 00	39,194 52
Western Fire and Marine-----	San Francisco-----	-----	-----	-----	-----	50,492 67
Totals-----	-----	\$581,204 68	\$1,134,492 88	\$844,862 50	\$177,018 85	\$408,057 58
NAME.	Location.	Interest due and accrued.	Premiums in course of collection.	Bills receivable, not matured, taken for marine and inland risks.	All other assets.	Total assets.
California-----	San Francisco-----	\$3,717 60	\$9,126 36	\$26,452 55	\$22,564 13	\$515,565 45
Commercial-----	San Francisco-----	2,819 72	14,523 10	14,485 25	6,848 72	297,725 72
Fireman's Fund-----	San Francisco-----	1,954 18	51,459 09	25,344 20	2,398 09	766,221 10
Home Mutual-----	San Francisco-----	14,321 08	51,648 30	-----	64,125 25	594,954 59
State Investment-----	San Francisco-----	5,491 15	42,452 07	19,447 15	23,668 66	401,369 09
Union-----	San Francisco-----	13,674 40	25,775 10	8,787 50	545 63	970,937 15
Western Fire and Marine-----	San Francisco-----	-----	4,901 94	-----	-----	55,394 61
Totals-----	-----	\$41,978 13	\$199,885 96	\$94,516 65	\$120,150 48	\$3,602,167 71

TABLE No. 16.

*Showing the various items comprising the liabilities, except capital stock, of the Fire and Marine Insurance Companies on the 31st day of December, 1878—California Companies.*

NAME.	Location.	Losses adjusted and unpaid, and losses unadjusted.	Losses resisted.	Cash dividends.	Fire reinsurance at fifty per cent.	Marine and inland risks at one hundred per cent.
California Commercial	San Francisco	\$12,400 00			\$51,463 65	\$3,386 02
Fireman's Fund	San Francisco	6,065 00			41,012 56	2,330 43
Home Mutual	San Francisco	21,216 80	\$4,000 00	\$652 49	298,106 35	7,123 25
State Investment	San Francisco	37,258 80		1,649 00	180,279 26	
Union	San Francisco	14,952 50		82 00	97,090 26	1,579 02
Western Fire and Marine	San Francisco	16,375 00	2,500 00	432 00	64,596 00	12,627 30
Totals		\$108,293 10	\$6,500 00	\$2,815 49	\$667,720 38	\$27,046 02
NAME.	Location.	Marine time risks at fifty per cent.	All other claims.	Total liabilities, capital not included.	Surplus as regards policy-holders.	
California Commercial	San Francisco	\$29,373 63		\$89,323 30	\$126,242 15	
Fireman's Fund	San Francisco	19,045 55		71,453 54	26,272 18	
Home Mutual	San Francisco	29,826 87	\$4,420 71	291,376 47	174,844 63	
State Investment	San Francisco			219,187 06	75,767 53	
Union	San Francisco	19,320 38	2,348 47	135,372 63	65,996 46	
Western Fire and Marine	San Francisco	10,293 00	354 00	107,177 30	113,759 85	
Totals		\$96,859 43	\$7,123 18	\$916,362 60	\$585,805 11	

TABLE No. 17.

*Showing the various items composing the incomes of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—California Companies.*

NAME.	Fire premiums.	Marine and inland premiums.	Interest on bonds and mortgages.	Interest and dividends from other sources.	Received for rents.	Received from all other sources.	Total income.	Excess of income over expenditures.
California	\$97,174 58	\$70,466 07	\$16,491 18	\$13,983 70	\$7,265 00	-----	\$205,380 53	-----
Commercial	88,646 47	48,668 38	-----	13,037 19	-----	-----	150,372 04	\$21,918 55
Fireman's Fund	410,617 70	98,786 75	21,734 07	8,914 00	17,000 93	\$295 33	557,348 78	46,579 96
Home Mutual	311,436 81	-----	11,159 72	30,833 89	-----	-----	353,450 42	45,927 68
State Investment	186,786 82	53,168 35	3,957 18	9,465 69	11,655 00	-----	265,033 04	-----
Union	131,839 37	127,646 52	35,278 66	23,345 70	5,170 90	-----	323,281 15	-----
Western Fire and Marine	492 67	-----	-----	-----	-----	-----	492 67	-----
Totals	\$1,226,994 42	\$398,736 07	\$88,620 81	\$99,620 17	\$41,091 83	\$295 33	\$1,855,358 63	\$114,918 86

TABLE No. 18.

*Showing the various items composing the expenditures of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—California Companies.*

NAME.	Location.	Fire losses.	Marine losses.	Dividends.	Brokerage and commissions.
California	San Francisco	\$41,930 23	\$40,767 45	\$81,000 00	\$19,005 66
Commercial	San Francisco	18,780 63	41,911 94	16,000 00	14,819 97
Fireman's Fund	San Francisco	202,967 14	62,230 97	65,822 00	61,397 25
Home Mutual	San Francisco	102,844 79		76,000 00	60,164 66
State Investment	San Francisco	69,580 88	53,236 58	60,014 00	34,679 00
Union	San Francisco	30,112 22	55,119 16	165,573 00	15,822 51
Western Fire and Marine	San Francisco	None.	None.	None.	None.
Totals		\$466,215 89	\$253,266 10	\$464,439 00	\$205,889 05
NAME.	Location.	Office salaries.	State, National, and local taxes.	All other expenditures.	Total expenditures.
California	San Francisco	\$22,739 97	\$1,089 53	\$17,223 73	\$223,856 57
Commercial	San Francisco	22,598 00		14,342 95	128,453 49
Fireman's Fund	San Francisco	36,908 35	10,535 16	70,907 95	510,768 82
Home Mutual	San Francisco	37,739 16	2,022 29	28,691 84	307,522 74
State Investment	San Francisco	29,100 00	1,496 22	22,362 11	276,198 79
Union	San Francisco	45,355 00	2,159 14	16,536 69	330,677 72
Western Fire and Marine	San Francisco	None.	None.	None.	None.
Totals		\$194,500 48	\$17,002 34	\$170,165 27	\$1,771,478 13

TABLE No. 19.

*Showing amount of risks written, premiums received, and amount of risks in force December 31st, 1878, with premiums thereon of Fire and Marine Insurance Companies doing business in California—California Companies.*

NAME.	RISKS WRITTEN DURING THE YEAR.				Total amount of premiums.
	Fire.	Gross premiums.	Marine and inland.	Gross premiums.	
California-----	\$7,267,387 00	\$107,835 26	\$2,629,002 00	\$96,591 94	\$204,427 20
Commercial-----	6,739,980 00	101,695 41	1,395,505 00	58,623 18	160,318 59
Fireman's Fund-----	39,072,541 00	517,394 29	5,564,984 00	140,219 47	557,613 76
Home Mutual-----	22,110,214 00	353,696 39			353,696 39
State Investment-----	14,018,349 00	214,118 94	1,205,415 00	70,807 56	284,926 50
Union-----	12,309,910 00	149,087 50	10,390,674 00	146,863 45	295,950 95
Western Fire and Marine-----	319,175 00	5,688 36			5,688 36
Totals-----	\$101,837,556 00	\$1,449,516 15	\$21,185,580 00	\$513,105 60	\$1,862,621 75

NAME.	RISKS IN FORCE DECEMBER 31, 1878.				Total amount of premiums.
	Fire.	Net premiums.	Marine and inland.	Net premiums.	
California-----	\$6,669,778 00	\$100,576 82	\$601,036 00	\$48,927 58	\$149,504 40
Commercial-----	5,650,532 50	88,025 12	433,264 00	40,421 53	128,446 65
Fireman's Fund-----	34,510,313 00	453,880 75	939,154 00	58,777 00	512,657 75
Home Mutual-----	21,738,280 00	352,346 97			352,346 97
State Investment-----	12,863,901 00	192,971 12	456,035 00	40,219 85	233,190 97
Union-----	10,187,017 00	129,192 05	865,717 00	33,213 30	162,405 35
Western Fire and Marine-----	304,675 00	5,394 61			5,394 61
Totals-----	\$91,954,496 50	\$1,322,387 44	\$3,295,206 00	\$221,559 26	\$1,543,946 70

TABLE No. 20.

*Summary of assets, liabilities, expenditures, etc., and amount of surplus over capital stock, or amount necessary to cover a deficiency in the same, of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—Companies of other States.*

NAME.	Location.	Cash capital paid up.	Admitted assets.	Liabilities, capital not included.
Æthna	Hartford	\$3,000,000 00	\$6,914,147 79	\$1,868,688 85
Agricultural	Watertown, New York	200,000 00	1,150,063 99	733,418 37
Amazon	Cincinnati	300,000 00	604,414 23	97,175 31
American Central	St. Louis	300,000 00	802,111 63	263,812 46
American Fire	Philadelphia	400,000 00	1,364,715 97	448,702 31
Atlantic Fire and Marine	Providence, Rhode Island	200,000 00	251,022 46	48,139 64
Buffalo-German	Buffalo, New York	200,000 00	754,406 93	134,381 32
Citizens	St. Louis	200,000 00	418,183 82	61,297 20
Commonwealth	Boston	500,000 00	654,791 51	141,544 39
Connecticut	Hartford	1,000,000 00	1,441,165 41	260,221 76
Continental	New York	1,000,000 00	3,327,771 74	1,289,349 47
Eliot	Boston	200,000 00	391,811 68	54,092 38
Equitable Fire and Marine	Providence, Rhode Island	200,000 00	334,274 83	65,469 22
Fairfield	South Norwalk, Connecticut	200,000 00	316,882 92	83,422 41
Faneuil Hall	Boston	300,000 00	519,942 64	188,830 79
Fire Association of Philadelphia	Philadelphia	500,000 00	3,779,806 33	2,306,730 14
German-American	New York	1,000,000 00	2,471,780 73	656,732 19
Germania	New York	500,000 00	1,678,828 80	424,405 08
German Fire	Baltimore, Maryland	500,000 00	794,463 41	91,689 93
Grand	Philadelphia	300,000 00	1,131,838 45	302,497 94
Glen's Falls	Glen's Falls, New York	200,000 00	900,835 56	285,494 70
Hanover	New York	500,000 00	1,683,796 82	507,897 98
Hartford	Hartford	1,250,000 00	3,358,687 84	1,247,131 75
Hoffman	New York	200,000 00	306,425 92	87,578 83
Home	New York	500,000 00	6,390,352 40	2,026,863 46
Home	Columbus, Ohio	250,000 00	271,121 79	31,590 80
Insurance Company of North America	Philadelphia	2,000,000 00	6,552,008 80	1,953,594 88
Insurance Company of the State of Pennsylvania	Philadelphia	200,000 00	639,451 11	224,708 01



Lamar	New York	200,000 00	405,318 09	86,708 98
Lycorning	Muncy, Pennsylvania	-----	3,907,411 41	2,202,568 04
Manhattan	New York	250,000 00	826,180 44	334,788 79
Manufacturers'	Newark	200,000 00	300,784 81	79,913 23
Manufacturers'	Boston	500,000 00	1,143,188 69	394,555 73
Merchants'	Providence, Rhode Island	200,000 00	365,773 32	93,113 68
New Orleans Insurance Association	New Orleans	295,650 00	490,241 54	138,195 14
Niagara	New York	500,000 00	1,329,650 00	374,638 00
Northern	Watertown, New York	250,000 00	410,466 67	107,339 67
Northwestern National	Milwaukee	600,000 00	921,777 45	178,843 66
Pennsylvania Fire	Philadelphia	400,000 00	1,855,238 04	785,025 16
People's	Newark	300,000 00	503,040 87	144,832 93
Phoenix of Brooklyn	New York	1,000,000 00	2,735,654 16	1,004,331 80
Phoenix	Hartford	1,000,000 00	2,624,082 74	867,552 34
Providence-Washington	Providence, Rhode Island	400,000 00	615,207 69	170,153 96
Revere	Boston	200,000 00	274,573 15	67,908 14
Saint Joseph	St. Joseph, Missouri	240,000 00	420,399 69	77,835 15
Saint Nicholas	New York	200,000 00	296,803 90	57,784 03
Saint Paul	St. Paul, Minnesota	400,000 00	841,900 43	280,728 32
Security	New Haven	200,000 00	369,267 57	137,071 33
Trade	Camden, New Jersey	200,000 00	276,813 59	66,197 20
Traders'	Chicago	500,000 00	822,736 20	159,496 82
United Firemen's	Philadelphia	200,000 00	651,395 94	388,164 07
Union Marine and Fire	Galveston, Texas	200,000 00	240,118 80	41,464 33
Washington Fire and Marine	Boston	400,000 00	774,244 65	149,419 83
Watertown	Watertown, New York	200,000 00	764,816 04	482,338 25
Westchester	New Rochelle, New York	300,000 00	832,765 61	357,146 74
Totals	-----	\$27,935,650 00	\$74,327,959 40	\$25,113,596 89

TABLE No. 20—Continued.

NAME.	Location.	Gross income.	Gross expenditures.	Losses incurred during the year.	Net surplus over liabilities, including capital stock.
Ætna	Hartford	\$2,843,378 24	\$2,611,880 65	\$1,275,831 72	\$2,045,458 94
Agricultural	Watertown, New York	557,089 14	508,558 51	258,596 15	216,645 62
Amazon	Cincinnati	148,383 87	160,534 25	47,428 77	207,238 92
American	St. Louis	378,559 61	364,970 53	189,075 13	238,301 57
American Central	Philadelphia	368,776 81	258,138 02	115,232 47	516,013 66
American Fire	Providence, Rhode Island	55,505 01	54,957 24	23,600 35	5,882 82
Atlantic Fire and Marine	Buffalo, New York	243,477 14	191,619 76	93,078 15	420,025 61
Buffalo-German	St. Louis	123,600 84	124,447 44	52,682 00	156,886 62
Citizens'	Boston	249,453 59	205,535 69	99,424 45	13,247 12
Commonwealth	Hartford	418,340 45	360,644 86	170,022 51	180,943 65
Connecticut	New York	1,664,418 01	1,446,382 64	686,941 86	1,038,422 27
Continental	Boston	91,028 77	91,525 37	35,542 95	137,719 30
Elliot	Providence, Rhode Island	107,449 40	112,970 11	56,096 00	68,805 61
Equitable Fire and Marine	South Norwalk, Connecticut	148,615 65	140,394 19	74,244 73	33,460 51
Fairfield	Boston	272,780 06	240,095 34	143,768 44	31,091 85
Faneuil Hall	Philadelphia	1,274,269 92	1,164,089 90	601,603 57	973,076 19
Fire Association of Philadelphia	New York	1,021,772 94	876,694 80	417,653 07	815,048 54
German-American	New York	663,259 14	595,625 39	197,816 98	754,423 72
Germania	Baltimore, Maryland	187,245 83	106,626 99	3,000 00	202,773 48
German Fire	Philadelphia	321,076 70	293,923 05	110,776 97	529,340 51
Girard	Glen's Falls, New York	319,524 77	271,899 80	153,586 65	415,340 86
Glen's Falls	New York	686,814 79	603,440 85	271,999 04	675,898 84
Hanover	Hartford	1,662,872 57	1,553,866 29	812,820 89	861,556 09
Hartford	New York	141,878 09	151,018 50	86,413 76	78,847 09
Hoffman	New York	2,694,825 85	2,422,018 38	1,192,804 71	1,363,488 94
Hone	Columbus, Ohio	112,433 40	288,616 42	123,193 53	2,598,413 92
Home	Philadelphia	3,149,602 19	3,074,835 09	1,933,265 98	214,743 10
Insurance Company of North America	Philadelphia	241,680 89	211,813 40	156,260 00	118,609 11
Insurance Company of the State of Pennsylvania	Philadelphia	190,359 74	185,549 97	115,155 55	1,754,843 37
Lamar	Muncy, Pennsylvania	582,125 49	613,564 31	399,555 56	241,391 65
Lycoming	New York	682,127 08	645,757 40	407,988 82	20,871 58
Manhattan	New York	154,264 29	143,466 94	73,384 73	248,632 96
Manufacturers'	Newark	392,589 69	360,691 81	130,149 48	72,659 64
Manufacturers'	Boston	142,001 87	130,561 90	60,876 19	56,396 40
Merchants'	Providence, Rhode Island	350,455 86	212,688 58	96,491 45	
New Orleans Insurance Association	New Orleans				

Niagara	New York	532,440 00	525,561 00	231,884 00	455,012 00
Northern	Watertown, New York	180,771 98	132,349 47	84,514 58	53,127 00
Northwestern National	Milwaukee	339,493 78	270,175 42	135,702 74	142,933 79
Pennsylvania Fire	Philadelphia	601,601 87	466,684 36	252,150 72	670,212 88
People's	Newark	238,169 87	252,108 54	127,283 51	58,207 94
Phoenix of Brooklyn	New York	1,968,311 06	1,940,634 47	1,156,092 64	731,322 36
Phoenix	Hartford	1,351,669 85	1,198,286 46	573,884 89	756,530 40
Providence-Washington	Providence, Rhode Island	294,002 71	273,561 00	214,280 17	45,053 73
Revere	Boston	101,563 89	88,517 76	53,095 12	6,665 01
Saint Joseph	St. Joseph, Missouri	185,319 96	166,214 65	99,382 99	102,564 54
Saint Nicholas	New York	132,789 22	123,937 75	45,036 86	39,019 87
Saint Paul	St. Paul, Minnesota	486,725 48	483,618 47	285,861 60	161,172 11
Security	New Haven	245,562 12	261,640 82	182,206 29	32,196 24
Trade	Camden, New Jersey	106,957 08	113,665 34	71,273 06	10,616 39
Traders'	Chicago	334,294 23	321,872 66	191,343 99	163,239 38
United Firemen's	Philadelphia	98,056 89	90,931 57	45,171 27	63,231 87
Union Marine and Fire	Galveston, Texas	109,047 32	115,602 95	99,650 00	224,824 82
Washington Fire and Marine	Boston	214,692 98	217,449 20	136,407 02	82,477 79
Watertown	Watertown, New York	469,445 61	437,913 25	238,887 33	175,618 87
Westchester	New Rochelle, New York	549,107 83	599,479 37	376,533 14	
Totals		\$31,184,061 42	\$28,809,408 88	\$15,267,514 53	\$21,280,527 05

TABLE No. 21.

*Showing the various items composing the gross assets of the Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—Companies of other States.*

NAME.	Location.	Real estate.	Loans on bonds and mortgage.	United States and other stocks and bonds owned by the company.	Amount loaned on stocks and other securities as collateral.	Cash in office and banks.
<i>Etna</i> -----	Hartford	\$365,000 00	\$86,920 00	\$5,476,023 69	\$4,080 00	\$592,393 23
<i>Agricultural</i> -----	Watertown, New York	153,560 34	517,861 81	132,225 00	76,366 55	131,860 92
<i>Amazon</i> -----	Cincinnati	268,160 00	135,077 00	125,622 50	11,383 97	18,857 76
<i>American Central</i> -----	St. Louis			736,580 00		25,871 13
<i>American Fire</i> -----	Philadelphia	135,100 00	410,439 50	623,903 75	43,158 66	96,288 32
<i>Atlantic Fire and Marine</i> -----	Providence, R. I.	132,280 26		85,351 00		4,780 69
<i>Buffalo-German</i> -----	Buffalo, New York	275,000 00		318,423 95	14,300 00	50,938 00
<i>Citizens'</i> -----	St. Louis	19,000 00		348,290 00		21,280 49
<i>Commonwealth</i> -----	Boston		210,150 00	341,998 25	62,000 00	12,274 46
<i>Connecticut</i> -----	Hartford		136,200 00	1,090,895 00	25,650 25	125,754 94
<i>Continental</i> -----	New York	690,000 00	603,750 00	1,404,924 50	289,510 00	160,793 08
<i>Eliot</i> -----	Boston		93,200 00	261,127 25	2,000 00	22,232 37
<i>Equitable Fire and Marine</i> -----	Providence, R. I.	115,000 00	15,000 00	180,625 00	1,000 00	11,453 69
<i>Fairfield</i> -----	South Norwalk, Conn.	56,035 55	105,477 20	83,957 50	11,824 45	22,959 95
<i>Faneuil Hall</i> -----	Boston	71,160 00	98,500 00	264,538 76		26,303 08
<i>Fire Association of Philadelphia</i> -----	Philadelphia	78,920 70	1,264,945 10	2,103,071 33	12,500 00	199,724 67
<i>German-American</i> -----	New York			2,105,420 00	123,800 00	147,338 75
<i>Germania</i> -----	New York	74,418 43	547,100 00	880,132 50	21,500 00	55,323 01
<i>German Fire</i> -----	Baltimore, Maryland	108,478 33	133,595 93	374,966 25	146,770 37	21,036 39
<i>Girard</i> -----	Philadelphia	333,100 00	352,666 65	323,868 50		59,679 24
<i>Glen's Falls</i> -----	Glen's Falls, New York	11,200 00	335,111 76	453,756 25	10,500 00	65,314 80
<i>Hanover</i> -----	New York	2,725 95	199,750 00	1,282,362 50	44,550 00	77,617 75
<i>Hartford</i> -----	Hartford	614,175 60	759,116 57	1,418,940 00		266,409 67
<i>Hoffman</i> -----	New York		125,493 00	174,243 75	3,750 00	20,279 15
<i>Honc</i> -----	New York	29,865 12	2,056,836 33	3,644,668 00	242,195 47	117,432 64
<i>Home</i> -----	Columbus, Ohio	31,683 80	73,178 51	80,147 00	9,775 54	9,758 54
<i>Insurance Company of North America</i> -----	Philadelphia	132,853 08	1,578,648 31	3,718,420 00	93,080 69	429,168 48
<i>Insurance Co. of the State of Pennsylvania</i> -----	Philadelphia	39,780 20	165,250 00	218,950 50	129,000 00	35,472 47

Lamar	New York	72,400 00	292,750 00	6,700 00	11,642 82
Lycoming	Muncy, Pennsylvania	50,000 00	19,900 00	---	48,001 37
Manhattan	New York	20,881 96	407,700 00	35,400 00	77,592 90
Manufacturers'	Newark	48,554 77	166,300 00	16,700 00	34,816 74
Manufacturers'	Boston	84,000 00	372,233 00	165,315 72	341,432 66
Merchants'	Providence, R. I.	---	242,860 00	---	71,960 59
New Orleans Insurance Association	New Orleans	94,261 71	91,305 00	14,925 69	109,401 05
Niagara	New York	23,500 00	971,790 00	149,600 00	14,874 00
Northern	Watertown, New York	42,957 00	99,954 62	22,141 72	69,648 90
Northwestern National	Milwaukee	---	629,750 00	---	106,301 78
Pennsylvania Fire	Philadelphia	97,515 72	1,228,360 50	2,200 00	53,512 30
People's	Newark	156,259 86	116,400 00	23,875 00	38,995 78
Phoenix of Brooklyn	New York	256,500 00	1,524,375 06	76,375 00	474,070 95
Phoenix	Hartford	135,000 00	1,665,778 09	122,530 00	410,390 34
Providence-Washington	Providence, R. I.	---	504,820 00	---	52,395 76
Revere	Boston	63,000 00	159,127 00	22,300 00	16,671 23
Saint Joseph	St. Joseph, Missouri	16,205 87	188,752 01	22,675 00	54,082 80
Saint Nicholas	New York	8,330 58	208,357 00	---	8,636 95
Saint Paul	St. Paul, Minnesota	122,163 77	224,072 66	286,371 15	43,332 16
Security	New Haven	---	288,080 63	---	26,768 19
Trade	Camden, New Jersey	---	78,845 00	27,048 00	5,221 25
Traders'	Chicago	11,578 80	710,673 12	1,000 00	56,032 75
United Firemen's	Philadelphia	50,408 32	183,255 15	25,575 02	14,576 10
Union Marine and Fire	Galveston, Texas	---	163,782 92	27,903 50	29,239 94
Washington Fire and Marine	Boston	68,600 00	540,361 00	58,000 00	18,632 63
Watertown	Watertown, New York	335,963 94	131,898 44	66,090 99	86,895 07
Westchester	New Rochelle, N. Y.	35,707 43	517,018 75	8,600 00	38,982 02
Totals	---	\$5,150,219 48	\$39,897,252 68	\$2,571,068 20	\$5,142,689 70

TABLE No. 21—Continued.

NAME.	Location.	Interest due and accrued.	Premiums in course of collection.	Bills receivable not matured, taken for marine and inland risks.	All other assets.	Total assets.
Ætna	Hartford	\$8,912 14	\$880,818 73	\$15,821 47		\$8,914,147 79
Agricultural	Watertown, N. Y.	29,672 20	72,520 70	6,654 30	\$175 00	1,150,063 99
Anazon	Cincinnati	16,959 47	17,126 00		4,573 23	604,414 23
American Central	St. Louis		39,662 90			802,111 03
American Fire	Philadelphia	14,516 16	8,219 05		33,090 53	1,361,715 97
Atlantic Fire and Marine	Providence, R. I.		7,141 93			
Buffalo-German	Buffalo, N. Y.	595 16	27,470 93		4,468 58	254,022 46
Citizens'	St. Louis		13,413 33	2,004 39	474 50	754,406 93
Commonwealth	Boston	5,603 30	22,765 50			654,791 51
Connecticut	Hartford		42,665 22			1,441,165 41
Continental	New York	20,309 62	142,984 54		15,500 00	3,327,771 74
Eliot	Boston	5,659 96	7,592 10			391,811 68
Equitable Fire and Marine	Providence, R. I.		8,271 14		2,925 00	334,274 83
Fairfield	South Norwalk, Conn.	8,704 53	23,114 82		4,808 92	316,882 92
Faneuil Hall	Boston	5,675 79	38,076 79	2,988 22	200 00	519,942 64
Fire Association of Philadelphia	Philadelphia	26,262 12	107,782 41			3,779,806 33
German-American	New York		95,221 98			2,471,780 73
Germania	New York	20,150 16	2,863 61		68,341 09	1,678,828 80
German Fire	Baltimore, Maryland		7,274 90	2,341 24		794,463 41
Girard	Philadelphia	8,653 84	24,829 85		10,894 37	1,131,838 45
Glen's Falls	Glen's Falls, N. Y.	3,595 88	21,356 87			900,835 56
Hanover	New York	4,454 07	33,755 75		38,380 80	1,683,796 82
Hartford	Hartford	50,199 98	240,076 70		10,669 32	3,358,687 84
Hoffman	New York	3,778 50	9,016 40			366,425 92
Home	New York	68,283 30	156,505 79			6,390,352 40
Home	Columbus, Ohio	13,200 00	34,243 95		7,548 73	271,121 79
Insurance Company of North America	Philadelphia	34,660 27	290,583 56	264,827 72	7,766 69	6,552,008 80
Insurance Co. of the State of Pennsylvania	Philadelphia	7,221 84	25,686 81	16,489 29	1,600 00	639,451 11
Lamar	New York	353 00	17,920 05	125 00	3,427 22	405,318 09
Lycoming	Muncy, Pennsylvania	1,588 60	66,688 10	6,124 12	3,766,364 22	3,967,411 41
Manhattan	New York	10,160 75	81,068 94	11,821 43		826,180 44
Manufacturers'	Newark	5,320 66	13,303 86	2,468 78		300,784 81
Manufacturers'	Boston	14,417 78	38,330 78			1,143,188 69
Merchants'	Providence, R. I.	356 66	15,596 07	47,808 75	1,250 00	365,773 32
New Orleans Insurance Association	New Orleans		40,224 48	1,671 67	42,773 64	490,241 54

Niagara-----	New York-----	10,864 00	55,022 00	-----	-----	-----	-----	-----	1,329,650 00
Northern-----	Watertown, N. Y.-----	5,767 93	26,545 82	-----	-----	-----	169 23	-----	410,466 67
Northwestern National-----	Milwaukee-----	3,230 00	29,259 04	-----	-----	-----	2,236 63	-----	921,777 45
Pennsylvania Fire-----	Philadelphia-----	11,879 50	77,763 02	-----	-----	-----	-----	-----	1,855,238 04
People's-----	Newark-----	4,848 72	28,885 54	-----	-----	-----	863 00	-----	503,040 87
Phoenix of Brooklyn-----	New York-----	13,473 97	70,737 73	-----	-----	-----	79,843 54	-----	2,735,654 16
Phoenix-----	Hartford-----	7,895 70	153,455 28	-----	-----	-----	1,033 33	-----	2,624,082 74
Providence-Washington-----	Providence, R. I.-----	1,283 00	16,493 49	-----	-----	-----	2,000 00	-----	615,207 69
Revere-----	Boston-----	1,805 39	11,669 53	-----	-----	-----	-----	-----	274,573 15
Saint Joseph-----	St. Joseph, Missouri-----	8,267 39	23,808 13	-----	-----	-----	13,764 25	-----	420,399 69
Saint Nicholas-----	New York-----	1,684 16	8,168 93	-----	-----	-----	4,626 28	-----	296,803 90
Saint Paul-----	St. Paul, Minnesota-----	21,580 87	51,483 20	-----	-----	-----	1,547 25	-----	841,900 43
Security-----	New Haven-----	1,233 47	24,495 84	-----	-----	-----	8,795 49	-----	369,267 57
Trade-----	Camden, New Jersey-----	5,198 69	18,905 11	-----	-----	-----	4,193 60	-----	276,813 59
Traders'-----	Chicago-----	1,412 50	30,900 06	-----	-----	-----	11,138 97	-----	822,736 20
United Firemen's-----	Philadelphia-----	-----	21,000 94	-----	-----	-----	-----	-----	651,395 94
Union Marine and Fire-----	Galveston, Texas-----	447 78	10,244 66	-----	-----	-----	6,000 00	-----	240,118 80
Washington Fire and Marine-----	Boston-----	3,928 91	6,805 87	-----	-----	-----	-----	-----	774,244 65
Watertown-----	Watertown, N. Y.-----	20,126 69	87,375 45	-----	-----	-----	77,916 24	-----	764,816 04
Westchester-----	New Rochelle, N. Y.-----	4,676 40	62,781 01	-----	-----	-----	-----	-----	832,765 61
Totals-----	-----	\$518,870 81	\$2,989,975 19	-----	-----	-----	\$4,172,018 78	-----	\$74,327,939 40

TABLE No. 22.

*Showing the various items composing the liabilities, except capital stock, of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—Companies of other States.*

NAME.	Location.	Losses adjusted.	Losses unpaid-justed.	Losses resisted.	Cash dividends.	Fire reinsurance.
<i>Etna</i> -----	Hartford	\$44,638 66	\$128,930 52	\$26,804 82	-----	\$1,615,561 85
Agricultural	Watertown, New York	9,537 25	21,410 00	20,225 00	\$268 50	681,977 62
Amazon	Cincinnati	1,629 75	8,141 66	20,944 21	337 60	62,696 97
American Central	St. Louis	15,977 42	10,275 00	42,000 00	1,165 75	188,444 86
American Fire	Philadelphia	1,145 13	10,245 00	1,200 00	1,115 00	431,606 55
Atlantic Fire and Marine	Providence, Rhode Island	625 00	3,362 75	13,490 00	106 50	25,363 02
Buffalo-German	Buffalo, New York	4,336 16	9,360 00	2,455 00	-----	114,121 76
Citizens	St. Louis	3,910 00	5,406 00	3,200 00	-----	48,681 20
Commonwealth	Boston	2,474 00	7,164 06	500 00	-----	131,406 33
Connecticut	Hartford	-----	37,725 00	4,650 00	-----	217,846 76
Continental	New York	-----	160,533 28	13,440 11	409 55	1,060,384 21
Eliot	Boston	-----	1,596 00	-----	50 00	50,061 38
Equitable Fire and Marine	Providence, Rhode Island	-----	8,574 00	2,232 00	705 30	50,995 83
Fairfield	South Norwalk, Conn.	-----	4,350 00	1,150 00	684 37	64,916 43
Faneuil Hall	Boston	7,498 65	9,132 50	6,133 33	745 00	158,785 75
Fire Association of Philadelphia	Philadelphia	9,780 76	52,270 00	28,296 05	-----	2,181,998 50
German-American	New York	9,543 20	42,435 00	11,861 09	-----	560,840 81
Germania	New York	22,560 90	18,801 74	28,574 58	-----	362,881 20
German Fire	Baltimore, Maryland	9,761 56	1,150 00	1,250 00	356 50	88,933 43
Girard	Philadelphia	-----	15,293 21	-----	-----	278,456 87
Glen's Falls	Glen's Falls, New York	6,196 45	8,202 36	5,150 00	-----	262,312 81
Hanover	New York	18,666 63	31,390 33	28,924 58	-----	419,741 18
Hartford	Hartford	-----	132,891 06	31,015 93	-----	1,060,424 76
Hoffman	New York	5,340 76	12,596 71	-----	-----	67,211 34
Home	New York	31,813 36	182,912 16	24,797 12	-----	1,766,771 00
Home	Columbus	-----	5,250 00	6,750 00	-----	19,590 80
Insurance Company of North American	Philadelphia	31,747 00	247,053 00	11,000 00	-----	1,346,162 62
Insurance Company of the State of Pennsylvania	Philadelphia	33,408 00	-----	-----	248 00	155,099 97
Lamar	New York	-----	9,550 00	2,750 00	-----	69,883 51
Lycoming	Muncy, Pennsylvania	49,567 48	38,006 39	28,650 20	-----	2,082,843 97



Manhattan	New York	14,400 00	33,300 00	11,500 00	261,666 89
Manufacturers'	Newark	49,256 00	9,657 66	1,786 35	67,769 22
Manufacturers'	Boston	3,893 00			195,190 22
Merchants'	Providence, Rhode Island	3,520 18	6,794 00	3,490 00	74,465 50
New Orleans Insurance Association	New Orleans	30,334 00	18,927 08		100,923 33
Niagara	New York	13,820 26		15,385 00	323,183 00
Northern	Watertown, New York	3,035 35	3,200 00	2,100 00	84,329 42
Northwestern National	Milwaukee	45,000 00	17,870 00	6,375 00	140,223 42
Pennsylvania Fire	Philadelphia	16,293 25	6,426 90	4,800 00	718,925 16
People's	Newark	14,081 00	171,363 57	12,266 00	114,812 78
Phoenix of Brooklyn	New York		95,942 65	17,500 00	737,417 07
Phoenix	Hartford		42,926 43	7,350 00	754,109 69
Providence-Washington	Providence, Rhode Island	6,854 50			78,866 60
Revere	Boston	4,939 06	4,100 00		56,256 15
St. Joseph	St. Joseph, Missouri	18,939 61			54,368 15
St. Nicholas	New York		1,400 00	1,000 00	54,050 48
St. Paul	St. Paul, Minnesota		18,474 25	10,622 31	240,484 15
Security	New Haven	9,019 08	18,737 36		88,579 75
Trade	Camden, New Jersey	6,000 13	5,000 00	3,000 00	42,815 27
Traders'	Chicago	3,690 37	10,364 34		131,762 11
United Firemen's	Philadelphia	7,005 42	5,320 00	6,150 00	356,941 65
Union Marine and Fire	Galveston, Texas	2,603 04	2,360 93	3,250 00	32,653 88
Washington Fire and Marine	Boston		26,240 00		51,011 32
Watertown	Watertown, New York	5,174 00	25,826 00	7,650 00	443,688 25
Westchester	New Rochelle, New York	11,065 00	24,948 00	12,140 00	302,959 50
Totals		\$589,925 37	\$1,772,586 90	\$493,808 69	\$21,132,761 25

\$13,851 42

TABLE No. 22—Continued.

NAME.	Location.	Marine and inland reinsurance.	All other claims.	Total liabilities, capital not included.	Surplus as regards policy-holders.
Ætna	Hartford	\$1,028 00	\$51,125 00	\$1,865,688 85	\$2,045,458 94
Agricultural	Watertown, New York			733,418 37	216,645 62
Anazon	Cincinnati		3,425 12	97,175 31	207,238 92
American Central	St. Louis		5,949 43	263,812 46	238,301 57
American Fire	Philadelphia		3,390 63	448,702 31	516,013 66
Atlantic Fire and Marine	Providence, Rhode Island	60 32	5,132 05	48,139 64	5,882 82
Buffalo-German	Buffalo, New York		4,088 40	134,381 32	420,025 61
Citizens'	St. Louis	100 00		61,297 20	156,886 62
Commonwealth	Boston			141,544 39	13,247 12
Connecticut	Hartford			260,221 76	180,943 65
Continental	New York			1,289,349 47	1,038,422 27
Eliot	Boston		54,382 32	54,092 38	137,719 30
Equitable Fire and Marine	Providence, Rhode Island	462 09	2,385 00	65,469 22	68,805 61
Fairfield	South Norwalk, Conn.		4,822 96	83,422 41	33,460 51
Faenil Hall	Boston		4,273 45	188,850 79	31,091 85
Fire Association of Philadelphia	Philadelphia		34,622 38	2,306,730 14	973,076 19
German-American	New York		19,034 39	656,732 19	815,048 54
Germania	New York		4,386 00	424,405 08	734,423 72
German Fire	Baltimore, Maryland			91,089 93	202,773 48
Girard	Philadelphia		8,747 86	302,497 94	529,340 51
Glen's Falls	Glen's Falls, New York		3,633 08	283,494 70	415,340 86
Hanover	New York		9,175 26	507,897 98	675,898 84
Hartford	Hartford		22,800 00	1,247,131 75	861,556 09
Hoffman	New York	62 50	2,367 52	87,378 83	78,847 09
Home	New York		20,369 82	2,026,863 46	1,363,488 94
Home	Columbus, Ohio			31,590 80	
Insurance Company of North America	Philadelphia	290,632 26	27,000 00	1,953,594 88	2,598,413 92
Insurance Company of the State of Pennsylvania	Philadelphia	32,778 72	3,173 32	224,708 01	214,743 10
Lamar	New York	1,176 93	3,348 54	86,708 98	118,609 11
Lyeonung	Muncy, Pennsylvania		3,500 00	2,202,568 04	1,754,843 37
Manufacturers'	New York	3,671 90	10,250 00	334,788 79	241,391 65
Manufacturers'	Newark		700 00	79,913 23	20,871 58
Manufacturers'	Boston		4,437 90	394,555 73	248,632 96
Merchants'	Providence, Rhode Island	145,527 61	4,561 18	93,113 68	72,659 64
New Orleans Insurance Association	New Orleans	3,117 83	7,663 72	138,195 14	56,396 40

Niagara	New York	5,500 00	374,638 00	455,012 00
Northern	Watertown, New York	3,689 99	107,339 67	53,127 00
Northwestern National	Milwaukee	6,339 89	178,843 66	142,933 79
Pennsylvania Fire	Philadelphia	22,000 00	785,023 16	670,212 88
People's	Newark	2,500 00	144,832 93	58,207 94
Phoenix of Brooklyn	New York	9,690 92	1,004,331 80	731,222 36
Phoenix	Hartford		867,532 34	756,530 40
Providence-Washington	Providence, Rhode Island		170,153 96	45,053 73
Revere	Boston	283 88	67,908 14	6,665 01
St. Joseph	St. Joseph, Missouri	2,612 93	77,835 15	102,564 54
St. Nicholas	New York	4,252 24	57,784 03	39,019 87
St. Paul	St. Paul, Minnesota	1,333 55	280,728 32	161,172 11
Security	New Haven	6,011 33	137,071 33	32,196 24
Trade	Camden, New Jersey	2,245 16	66,197 20	10,616 39
Traders	Chicago	13,680 00	159,486 82	163,239 38
United Firemen's	Philadelphia	12,747 00	388,164 07	63,231 87
Union Marine and Fire	Galveston, Texas		41,464 33	
Washington Fire and Marine	Boston	1,086 69	149,419 83	224,824 82
Watertown	Watertown, New York		482,338 25	82,477 79
Westchester	New Rochelle, New York	6,269 54	357,146 74	175,618 87
Totals		\$436,077 97	\$25,113,596 89	\$21,280,527 05

TABLE No. 23.

*Showing the various items composing the incomes of Fire and Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—Companies of other States.*

NAME.	Location.	Fire premiums.	Marine premiums.	Interest on bonds and mortgages.	Interest and dividends from other sources.
Ætna	Hartford	\$2,366,908 58	\$119,242 90	\$5,337 38	\$343,424 99
Agricultural	Watertown, New York	503,108 99			49,064 65
Amazon	Cincinnati	109,994 70		19,684 86	13,809 94
American Central	St. Louis	338,564 42		39,050 92	
American Fire	Philadelphia	300,842 64		25,058 00	38,121 62
Atlantic Fire and Marine	Providence, Rhode Island	37,943 82	3,626 58		4,435 54
Buffalo-German	Buffalo, New York	208,974 46		2,458 93	18,557 41
Citizens'	St. Louis	95,016 42	5,812 47		24,771 95
Commonwealth	Boston	220,595 87			28,857 72
Connecticut	Hartford	342,328 25			76,012 20
Continental	New York	1,493,012 42			92,114 82
Eliot	Boston	71,031 83		43,761 43	13,689 07
Equitable Fire and Marine	Providence, Rhode Island	81,170 62		6,307 87	525 00
Fairfield	South Norwalk, Connecticut	133,269 26	6,485 03	7,526 03	11,420 92
Faneuil Hall	Boston	230,585 50		20,377 03	5,032 23
Fire Association of Philadelphia	Philadelphia	1,083,405 29		115,443 63	68,006 00
German-American	New York	904,307 19			117,465 75
Germania	New York	571,524 92		39,143 20	52,491 02
German Fire	Baltimore, Maryland	148,039 93			31,932 81
Girard	Philadelphia	264,616 37		24,911 26	20,977 79
Glen's Falls	Glen's Falls, New York	275,459 24		25,753 92	19,972 61
Hanover	New York	600,802 02		12,846 83	75,165 94
Hartford	Hartford	1,508,010 92		45,518 30	92,948 84
Hoffman	New York	121,917 23	125 00	10,573 37	9,262 49
Home	New York	2,366,600 34		141,398 58	186,826 93
Home	Columbus, Ohio	95,071 20		16,760 82	
Insurance Company of North America	Philadelphia	1,266,974 86	1,581,537 91	102,378 39	207,056 03
Insurance Company of the State of Pennsylvania	Philadelphia	127,305 06	81,634 26	8,838 01	22,410 23
Lamar	New York	135,778 61	32,737 87	5,230 06	16,613 20

Lycorning	375,272 66	1,198 94	1,191 95
Manhattan	576,105 64	11,795 43	19,975 52
Manufacturers'	137,685 27		13,855 81
Manufacturers'	234,616 54		41,032 88
Merchants'	121,527 16		16,824 76
New Orleans Insurance Association	298,441 99		
Niagara	454,747 00		61,293 00
Northern	138,146 39		1,988 94
Northwestern National	237,897 25		33,370 37
Pennsylvania Fire	506,830 99		72,853 30
People's	210,013 23		2,493 12
Phoenix of Brooklyn	1,055,318 26		93,731 57
Phoenix	1,230,873 46		113,588 49
Providence-Washington	115,927 73		27,667 59
Revere	87,966 31		8,827 08
Saint Joseph	132,731 72		
Saint Nicholas	117,509 23		11,017 49
Saint Paul	347,594 86		50,107 77
Security	146,945 76		16,010 03
Trade	80,504 70		6,789 30
Traders	266,755 53		34,366 45
United Firemen's	65,532 49		11,059 71
Union Marine and Fire	76,182 23		22,647 63
Washington Fire and Marine	80,272 61		31,103 15
Watertown	437,006 14		9,696 36
Westchester	598,175 60		28,971 76
Totals	\$24,091,841 71	\$952,709 18	\$2,370,696 73

TABLE No. 23—Continued.

NAME.	Location.	Received for rents.	Received from all other sources.	Total income.	Excess of in- come over ex- penditures.	Excess of ex- penditures over income.
Abna	Hartford	\$8,464 39		\$2,843,378 24	\$231,497 58	
Agricultural	Watertown, New York	4,915 50		557,089 14	48,730 63	
Amazon	Cincinnati	4,632 83	\$171 54	148,383 87		\$12,150 38
American	St. Louis		944 27	378,559 61	13,589 08	
American Central	Philadelphia	3,527 07	1,227 48	368,776 81	110,638 79	
American Fire	Providence, Rhode Island	9,499 07		55,505 01	547 77	
Atlantic Fire and Marine	Buffalo, New York	12,080 50	1,405 84	243,477 14	51,857 38	
Buffalo-German	St. Louis			125,600 84	1,153 40	
Citizens'	Boston			249,453 59	43,917 90	
Commonwealth	Hartford			418,340 45	57,690 59	
Connecticut	New York	35,055 95	473 39	1,664,418 01	218,035 37	
Continental	Eliot			91,028 77		496 60
Equitable Fire and Marine	Providence, Rhode Island	7,847 83		107,449 40		5,520 71
Fairfield	South Norwalk, Conn.	1,812 66	975 47	148,615 65	8,221 46	
Faneuil Hall	Boston	1,461 50	356 03	272,780 06	32,684 72	
Fire Association of Philadelphia	Philadelphia		7,415 00	1,274,269 92	110,180 02	
German-American	New York			1,021,772 94	145,078 14	
Germania	New York			663,259 14	67,633 75	
German Fire	Baltimore, Maryland		7,273 09	187,245 83	80,618 84	
Girard	Philadelphia	11,471 28		321,076 70	27,153 65	
Glen's Falls	Glen's Falls, New York	339 00		319,524 77	47,624 97	
Hanover	New York			686,814 79	83,373 94	
Hartford	Hartford	16,044 51	350 00	1,662,872 37	109,006 28	
Hoffman	New York			141,878 09		9,140 41
Honoe	New York			2,694,825 85	272,807 47	
Home	Columbus, Ohio	110 65	490 73	112,433 40		126,183 02
Insurance Company of North America	Philadelphia		1,055 00	3,149,602 19	74,767 10	
Insurance Company of the State of Pennsylvania	Philadelphia		1,493 33	241,680 89	29,866 49	
Jamar	New York			190,359 74	4,809 77	
Lycoming	Muncy, Pennsylvania		204,461 94	582,125 49		31,438 82
Manhattan	New York	667 71		682,127 08	36,369 68	
Manufacturers'	Newark	2,562 58	160 63	154,261 29	10,797 35	
Manufacturers'	Boston	7,545 19		392,559 69	31,897 88	

Merchants' .....	Providence, Rhode Island .....	142,001 87	11,439 97	---
New Orleans Insurance Association .....	New Orleans .....	350,455 86	137,767 28	---
Niagara .....	New York .....	532,440 00	6,879 00	---
Northern .....	Watertown, New York .....	180,771 98	48,422 51	---
Northwestern National .....	Milwaukee .....	339,493 78	69,318 36	---
Pennsylvania Fire .....	Philadelphia .....	601,601 87	134,917 51	---
People's .....	Newark .....	238,469 87	13,938 36	---
Phoenix of Brooklyn .....	New York .....	1,968,311 06	27,676 59	---
Phoenix .....	Hartford .....	1,351,669 85	153,383 39	---
Providence-Washington .....	Providence, Rhode Island .....	294,002 71	20,441 71	---
Revere .....	Boston .....	101,563 89	13,046 13	---
Saint Joseph .....	St. Joseph, Missouri .....	183,319 96	19,105 31	---
Saint Nicholas .....	New York .....	132,789 22	8,851 47	---
Saint Paul .....	St. Paul, Minnesota .....	486,725 48	3,107 01	---
Security .....	New Haven .....	245,362 12	16,078 70	---
Trade .....	Camden, New Jersey .....	106,957 08	6,708 26	---
Traders' .....	Chicago .....	334,294 23	12,421 57	---
United Firemen's .....	Philadelphia .....	98,656 89	7,125 32	---
Union Marine and Fire .....	Philadelphia, Texas .....	109,047 32	6,555 63	---
Washington Fire and Marine .....	Boston .....	214,692 98	2,736 22	---
Watertown .....	Watertown, New York .....	469,445 61	31,532 36	---
Westchester .....	New Rochelle, New York .....	549,107 83	50,371 54	---
Totals .....	\$148,648 98	\$263,904 79	\$2,669,923 85	\$267,400 29

TABLE No. 24.

*Showing the various items composing the expenditures of Fire and Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—Companies of other States.*

NAME.	Location.	Fire losses.	Marine losses.	Dividends.	Brokerage and commissions.
Etna	Hartford	\$1,258,801 78	\$31,650 75	\$600,000 00	\$380,810 99
Agricultural	Watertown, New York	265,342 63		20,316 50	91,676 14
Amazon	Cincinnati	79,110 78		17,676 40	21,693 19
American Central	St. Louis	190,060 91		40,904 25	59,956 20
American Fire	Philadelphia	117,449 33		39,740 00	72 37
Atlantic Fire and Marine	Providence, Rhode Island	23,396 06	3,797 19	45 00	7,275 90
Buffalo-German	Buffalo, New York	89,618 67		30,000 00	37,065 58
Citizens'	St. Louis	61,604 53	608 26	20,000 00	19,082 41
Commonwealth	Boston	94,164 40		25,000 00	39,218 79
Connecticut	Hartford	151,808 20		100,000 00	57,929 44
Continental	New York	675,506 88		134,176 35	254,591 17
Eliot	Boston	40,132 95		19,950 00	11,206 94
Equitable Fire and Marine	Providence, Rhode Island	45,567 15	7,363 63	21,844 90	15,546 87
Fairfield	South Norwalk, Connecticut	72,130 56		18,000 00	23,198 18
Faneuil Hall	Boston	136,441 86			51,357 94
Fire Association of Philadelphia	Philadelphia	605,873 95		200,000 00	251,370 71
German-American	New York	439,555 63		100,000 00	131,937 35
Germania	New York	192,699 07		110,000 00	100,136 71
German Fire	Baltimore, Maryland	27,979 30		40,000 00	12,549 13
Girard	Philadelphia	112,416 74		60,000 00	43,791 90
Glen's Falls	Glen's Falls, New York	159,487 83		20,000 00	48,450 55
Hanover	New York	271,967 27		50,000 00	96,197 75
Hartford	Hartford	822,977 71		254,893 00	219,169 29
Hoffman	New York	75,036 49		20,000 00	18,673 29
Home	New York	1,207,678 49		301,995 00	444,147 95
Home	Columbus, Ohio	142,336 13		12,500 00	30,388 84
Insurance Company of North America	Philadelphia	558,312 30		400,000 00	338,947 35
Insurance Company of the State of Pennsylvania	Philadelphia	67,001 17	1,407,097 70	23,408 00	23,379 00
Lamar	New York	98,904 83	57,216 52	20,000 00	17,189 62
Lycoming	Muncy, Pennsylvania	420,111 03	12,090 64		85,598 21
Manhattan	New York	362,891 54	52,149 00	25,000 00	92,796 68



Manufacturers'-----	73,860 94	117,236 45	14,000 00	35,321 34
Manufacturers'-----	122,662 79	117,236 45	49,850 00	30,744 95
Merchants'-----	67,672 28	42,444 57	34,000 00	28,827 17
New Orleans Insurance Association-----	48,890 94	42,444 57	58,903 00	19,488 48
Niagara-----	253,013 00	-----	54,869 00	75,798 00
Northern-----	74,636 76	-----	-----	26,119 16
Northwestern National-----	99,642 74	30,070 06	36,000 00	40,129 76
Pennsylvania Fire-----	243,150 72	-----	40,000 00	77,568 01
People's-----	144,665 17	-----	27,000 00	46,345 72
Phoenix of Brooklyn-----	451,250 88	705,383 92	150,000 00	276,511 36
Phoenix-----	577,079 31	-----	200,000 00	205,690 07
Providence-Washington-----	65,888 52	137,213 34	266 30	35,392 64
Revere-----	46,132 18	-----	-----	17,861 53
Saint Joseph-----	92,371 66	-----	19,200 00	32,204 26
Saint Nicholas-----	53,374 28	-----	18,000 00	21,928 72
Saint Paul-----	231,954 94	58,599 21	40,000 00	75,901 94
Security-----	99,481 02	87,743 28	14,000 00	36,268 97
Trade-----	55,695 76	9,439 85	12,805 00	18,881 00
Traders'-----	167,685 35	9,157 63	45,000 00	47,343 74
United Firemen's-----	32,478 85	-----	18,199 37	13,102 48
Union Marine and Fire-----	39,448 68	18,430 87	19,865 00	12,795 81
Washington Fire and Marine-----	43,012 61	87,884 41	40,000 00	13,356 66
Watertown-----	235,816 11	-----	20,000 00	96,954 76
Westchester-----	361,499 74	-----	30,024 00	92,566 40
Totals-----	\$12,539,931 40	\$2,875,577 28	\$3,648,431 07	\$4,411,409 37

TABLE No. 24—Continued.

NAME.	Location.	Office salaries	State, National, and local taxes.	All other expenditures.	Total expenditures.
Etna	Hartford	\$157,830 11	\$49,430 62	\$133,356 40	\$2,611,880 65
Agricultural	Watertown, New York	67,519 22	9,148 07	54,355 95	508,358 51
Amazon	Cincinnati	18,765 66	5,180 31	18,107 91	160,534 25
American Central	St. Louis	31,270 39	8,412 82	34,365 96	364,970 53
American Fire	Philadelphia	85,365 80	11,361 95	4,208 57	258,138 02
Atlantic Fire and Marine	Providence, Rhode Island	11,857 32	2,494 10	4,111 67	54,957 24
Buffalo-German	Buffalo, New York	13,096 53	3,627 71	18,211 27	191,619 76
Citizens	St. Louis	8,600 00	6,087 37	8,464 87	124,447 44
Commonwealth	Boston	19,417 00	8,618 34	19,117 16	205,535 69
Connecticut	Hartford	22,079 19	8,042 73	20,785 30	360,644 86
Continental	New York	191,534 53	33,839 72	156,713 99	1,446,382 64
Eliot	Boston	11,400 00	3,087 74	5,747 74	91,525 37
Equitable Fire and Marine	Providence, Rhode Island	14,835 45	4,925 93	2,886 18	112,970 11
Fairfield	South Norwalk, Connecticut	11,290 76	2,796 26	12,978 43	140,394 19
Faneuil Hall	Boston	8,897 63	5,770 49	34,627 42	240,095 34
Fire Association of Philadelphia	Philadelphia	49,538 33	41,438 64	15,868 27	1,164,089 90
German-American	New York	83,797 66	26,006 64	95,397 52	876,694 80
Germania	New York	76,860 67	16,999 96	98,928 98	595,625 39
German Fire	Baltimore, Maryland	9,988 00	10,254 01	6,256 55	106,626 99
Girard	Philadelphia	32,412 00	22,475 00	23,127 41	292,923 05
Glen's Falls	Glen's Falls, New York	18,426 62	6,368 44	19,166 36	271,899 80
Hanover	New York	47,910 40	15,605 36	121,760 07	603,440 85
Hartford	Hartford	114,322 36	35,109 65	108,294 28	1,553,866 29
Hoffman	New York	20,300 00	1,153 57	15,855 15	151,018 50
Home	New York	245,348 11	36,943 81	185,905 02	2,422,018 38
Home	Columbus, Ohio	18,406 71	8,687 55	26,297 19	238,616 42
Insurance Company of North America	Philadelphia	128,500 00	88,421 04	153,556 70	3,071,835 09
Insurance Company of the State of Pennsylvania	Philadelphia	11,360 00	2,955 16	23,323 55	211,813 40
Lamar	New York	18,660 83	2,098 07	16,605 98	182,549 97
Lycoming	Muncy, Pennsylvania	9,470 80	12,556 27	85,828 00	613,364 31
Manhattan	New York	47,898 04	17,239 68	645,757 40	143,466 94
Manufacturers'	Newark	9,917 26	3,912 85	57,772 46	143,466 94
Manufacturers'	Boston	29,850 00	10,347 62	6,454 55	360,691 81
Merchants'	Providence, Rhode Island	14,564 51	5,497 94	-----	130,561 90
New Orleans Insurance Association	New Orleans	27,927 84	4,370 30	10,663 45	212,688 58

Niagara	New York	58,376 00	15,217 00	68,288 00	525,561 00
Northern	Watertown, New York	15,317 97	4,513 76	11,861 82	132,349 47
Northwestern National	Milwaukee	26,034 97	9,378 02	28,919 87	270,175 42
Pennsylvania Fire	Philadelphia	73,347 71	16,015 89	14,602 03	466,684 36
People's	Newark	13,696 87	8,522 74	11,978 04	252,108 54
Phoenix of Brooklyn	New York	149,956 67	28,161 19	179,370 45	1,940,634 47
Phoenix	Hartford	64,271 16	37,992 70	113,253 22	1,198,286 46
Providence-Washington	Providence, Rhode Island	12,793 00	7,485 31	13,521 89	273,561 00
Revere	Boston	10,620 00	4,149 19	9,754 86	88,517 76
Saint Joseph	St. Joseph, Missouri	11,063 02	7,125 64	4,250 07	166,214 65
Saint Nicholas	New York	14,676 64	3,355 02	10,503 09	123,937 75
Saint Paul	St. Paul, Minnesota	25,751 52	18,128 57	33,279 29	483,618 47
Security	New Haven	22,208 83	1,938 72		261,640 82
Trade	Camden, New Jersey	5,127 44	3,423 07	8,293 22	113,665 34
Traders	Chicago	24,710 00	5,001 98	22,973 96	321,872 66
United Firemen's	Philadelphia	7,948 24	2,278 22	16,924 41	90,931 57
Union Marine and Fire	Galveston, Texas	9,949 96	6,634 28	8,478 35	115,602 95
Washington Fire and Marine	Boston	16,700 00	5,893 85	10,001 67	217,449 20
Watertown	Watertown, New York	34,726 27	11,918 79	38,497 32	437,913 25
Westchester	New Rochelle	29,100 00	14,916 68	72,272 55	599,479 37
Totals		\$2,315,459 00	\$742,476 34	\$2,276,124 42	\$28,809,408 88



Insurance Company of North America. Insurance Company of the State of	Philadelphia	144,274,243 00	1,379,675 71	199,770,693 00	1,944,273 18	3,223,948 89
Pennsylvania	Philadelphia	16,921,209 00	144,653 85	13,706,790 00	128,673 09	273,326 94
Lamar	New York	14,292,077 00	155,746 12	9,673,369 00	36,801 12	192,547 24
Lycoming	Muncy, Pennsylvania	42,419,500 69	334,446 40			334,446 40
Manhattan	New York	55,962,305 00	576,105 64	20,091,956 00	73,582 78	649,688 42
Manufacturers'	Newark	13,401,807 00	143,119 38			143,119 38
Manufacturers'	Boston	34,848,433 00	316,751 61	9,938,322 00	100,889 92	417,641 61
Merchants'	Providence, Rhode Island	12,483,972 00	137,945 66	245,000 00	490 00	138,435 66
New Orleans Insurance Association	New Orleans	16,403,139 00	230,806 49	7,935,727 00	66,307 03	297,113 52
Niagara	New York	60,605,387 00	526,234 47			526,234 47
Northern	Watertown, New York	15,061,912 92	194,065 83			194,065 83
Northwestern National	Milwaukee	28,493,917 00	256,779 07	9,143,518 00	57,798 42	314,577 49
Pennsylvania Fire	Philadelphia	49,357,497 00	557,903 75			557,903 75
People's	Newark	20,425,679 00	246,387 82			246,387 82
Phoenix of Brooklyn	New York	123,937,644 00	1,157,562 77	126,400,300 00	1,098,302 15	2,255,864 92
Phoenix	Hartford	112,573,695 00	1,311,003 97			1,311,003 97
Providence-Washington	Providence, Rhode Island	15,579,632 00	138,157 05	32,684,551 00	174,930 75	313,087 80
Revere	Boston	9,708,693 00	99,139 79			99,139 79
Saint Joseph	St. Joseph, Missouri	12,618,292 00	202,116 84			202,116 84
Saint Nicholas	New York	16,650,802 00	125,056 38			125,056 38
Saint Paul	St. Paul, Minnesota	30,244,576 00	409,875 80	15,285,653 00	82,309 56	492,185 36
Security	New Haven	14,667,135 00	180,028 13	15,946,964 00	80,720 95	260,749 08
Trade	Camden, New Jersey	4,967,530 11	82,144 55	292,690 50	13,795 31	95,939 86
Traders'	Chicago	27,990,715 93	351,748 61	4,875,726 00	17,712 62	369,461 23
United Firemen's	Philadelphia	6,149,413 00	68,556 38			68,556 38
Union Marine and Fire	Galveston, Texas	8,735,828 00	143,931 85	1,906,653 00	23,828 26	167,760 11
Washington Fire and Marine	Boston	10,051,206 00	85,802 59	4,620,165 00	71,102 12	136,904 71
Watertown	Watertown, New York	57,485,565 00	474,007 06			474,007 06
Westchester	New Rochelle, New York	65,460,284 00	572,736 45			572,736 45
Totals		\$2,812,127,822 29	\$26,367,669 95	\$495,325,781 55	\$4,136,444 75	\$30,504,114 70

TABLE No. 25—Continued.

NAME.	Location.	RISKS IN FORCE DECEMBER 31, 1878.				Total amount of premiums.
		Fire.	Net premiums.	Marine and inland.	Net premiums.	
Ethna	Hartford	\$277,462.380 00	\$3,191,555 10	\$118,500 00	\$3,256 01	\$3,194,609 11
Agricultural	Watertown, New York	184,444.258 00	1,313,501 87			1,313,501 87
Amazon	Cincinnati	9,196.855 00	130,558 93			130,558 93
American Central	St. Louis	27,482,112 00	374,747 13			374,747 13
American Fire	Philadelphia	40,817,163 00	584,496 11			584,496 11
Atlantic Fire and Marine	Providence, Rhode Island	5,765,677 99	50,369 86			50,369 86
Buffalo-German	Buffalo, New York	24,753,344 00	218,537 77	15,200 00	60 32	218,537 77
Citizens'	St. Louis	7,072,739 00	97,151 53	14,000 00	200 00	97,351 53
Commonwealth	Boston	22,236,075 00	241,415 88			241,415 88
Connecticut	Hartford	37,012,514 00	426,348 95			426,348 95
Continental	New York	255,360,875 00	2,020,110 47			2,020,110 47
Eliot	Boston	7,923,585 00	98,135 37			98,135 37
Equitable Fire and Marine	Providence, Rhode Island	8,989,082 56	102,231 72	36,798 40	462 09	102,693 81
Fairfield	South Norwalk, Conn.	14,290,583 00	125,836 13			125,836 13
Faneuil Hall	Boston	22,440,841 00	310,697 53			310,697 53
Fire Association of Philadelphia	Philadelphia	169,070,653 00	2,729,887 86			2,729,887 86
German-American	New York	118,670,207 00	1,081,704 07			1,081,704 07
Germania	New York	73,333,025 21	727,867 06			727,867 06
German Fire	Baltimore, Maryland	29,442,000 00	142,671 58			142,671 58
Girard	Philadelphia	41,218,694 00	491,586 67			491,586 67
Glen's Falls	Glen's Falls, New York	57,411,334 00	534,919 39			534,919 39
Hanover	New York	84,791,280 07	842,064 32			842,064 32
Hartford	Hartford	188,039,953 00	2,162,188 13			2,162,188 13
Hoffman	New York	13,426,881 12	134,539 81	2,500 00	125 00	134,664 81
Home	New York	344,131,435 00	3,464,353 00			3,464,353 00
Home	Columbus, Ohio	5,533,432 00	39,181 61			39,181 61
Insurance Company of North America	Philadelphia	172,402,661 00	2,284,564 09	6,248,218 00	290,632 26	2,575,196 35
Insurance Company of the State of Pennsylvania	Philadelphia	19,198,263 00	230,927 16	1,445,210 00	32,778 72	263,705 88
Lamar	New York	11,706,089 00	138,813 62	66,325 00	1,176 93	139,990 55
Lycoming	Muncy, Pennsylvania	54,647,871 14	549,787 02			549,787 02
Manhattan	New York	46,017,341 00	492,190 14	493,380 00	7,343 80	499,533 94
Manufacturers'	Newark	11,955,950 00	135,707 71			135,707 71
Manufacturers'	Boston	40,068,472 00	362,842 01	1,734,698 00	145,527 61	508,369 62



TABLE No. 26.

*Summary of the assets, liabilities, income, expenditures, etc., and amount of surplus over capital stock, or amount necessary to cover a deficiency in the same, of Fire and Marine Insurance Companies doing business in California December 31st, 1878—Companies of foreign countries.*

NAME.	Location.	Cash capital paid up.	Total assets.	Liabilities, capital not included.	Total income.
Berlin-Cologne	Berlin, Germany	\$300,000 00	\$964,928 98	\$646,828 19	\$1,099,686 47
British America	Toronto, Canada	500,000 00	1,170,294 36	491,122 74	742,090 63
Commercial Union	London	1,250,000 00	8,902,513 60	4,778,295 52	4,824,687 99
French Insurance Corporation	Paris	1,603,826 68	4,776,720 67	2,325,811 72	1,157,795 06
Guardian	London	5,000,000 00	14,935,358 70	8,156,416 38	2,501,290 77
Hamburg-Bremen	Hamburg	300,000 00	1,234,122 30	565,701 46	389,868 58
Hamburg-Magdeburg	Hamburg	625,000 00	813,779 37	186,279 37	451,202 97
Helvetia Swiss Fire	St. Gall, Switzerland	492,230 07	799,370 74	265,543 85	438,749 35
Imperial	London	3,500,000 00	7,873,190 00	1,649,606 00	3,101,399 00
La Confiance	Paris	480,000 00	5,657,791 33	4,348,896 69	907,833 47
Lancashire	Manchester	1,000,000 00	4,853,837 09	3,061,701 68	2,001,904 83
Liverpool and London and Globe	Liverpool	1,228,200 00	30,731,893 45	24,082,979 33	5,723,536 04
London Assurance	London	2,241,375 00	13,771,841 12	9,707,924 41	2,930,482 75
National Fire and Marine	Dundee	250,000 00	778,603 09	191,194 20	486,098 24
New Zealand	Auckland	1,000,000 00	1,979,090 00	534,714 00	1,055,032 00
North British and Mercantile	London	1,250,000 00	8,632,384 85	2,399,261 20	4,946,908 69
North German Fire	Hamburg	225,000 00	555,159 46	181,012 58	209,286 69
Northern Assurance	London	750,000 00	12,402,857 43	8,303,082 73	3,361,937 65
Norwich Union	Norwich, England	330,000 00	2,797,777 46	727,569 79	1,332,665 11
Queen	Liverpool	900,175 00	4,600,054 18	2,487,940 56	2,454,626 25
Royal	Liverpool	1,447,725 00	21,492,769 40	14,082,711 60	4,398,550 30
Royal Canadian	Montreal	300,000 00	913,401 20	405,433 28	654,131 44
Scottish Commercial	Glasgow	625,000 00	1,550,128 83	742,696 38	1,217,430 71
South British Fire and Marine	Auckland	500,000 00	982,266 00	282,460 00	625,745 00
Standard Fire and Marine	Dundee	351,140 50	587,890 85	101,660 35	427,967 45
Transatlantic Fire	Hamburg	225,000 00	697,437 77	320,466 25	370,334 04
Western Assurance	Toronto	400,000 00	1,252,282 33	493,035 18	833,989 19
Totals		\$27,074,672 25	\$157,767,654 56	\$91,720,045 44	\$18,836,330 67



TABLE No. 26—Continued.

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Name.	Location.	Total expendi- tures.	Losses incurred during the year.	Net surplus over liabilities, in- cluding capital stock.
Berlin-Cologne	Berlin, Germany	\$971,941 61	\$542,519 80	\$18,100 79
British America	Toronto, Canada	675,026 39	372,026 06	179,171 62
Commercial Union	London	4,229,220 06	2,137,345 08	2,934,218 08
French Insurance Corporation	Paris	1,074,249 04	724,961 34	647,082 27
Guardian	London	2,160,252 42	655,724 84	1,779,242 32
Hamburg-Bremen	Hamburg	394,118 58	132,702 17	368,420 84
Hamburg-Magdeburg	Hamburg	308,424 22	210,215 97	2,500 00
Helvetia Swiss Fire	St. Gall, Switzerland	349,856 45	372,337 20	133,826 89
Imperial	London	2,707,438 00	1,426,371 00	2,723,100 00
La Confiance	Paris	796,613 34	394,000 00	828,894 64
Lancashire	Manchester	1,790,393 61	1,068,673 00	792,135 41
Liverpool and London and Globe	Liverpool	4,623,820 00	2,987,416 25	5,420,714 12
London Assurance	London	2,470,913 42	610,734 39	3,822,541 71
National Fire and Marine	Dunedin	456,278 57	292,597 00	337,408 89
New Zealand	Auckland	882,028 00	493,057 00	444,346 00
North British and Mercantile	London	4,099,760 47	2,363,508 95	4,983,123 65
North German Fire	Hamburg	148,663 40	67,426 51	149,146 88
Northern Assurance	London	2,558,461 71	952,506 39	3,349,774 73
Norwich Union	Norwich, England	1,356,108 02	733,130 00	1,740,207 67
Queen	Liverpool	2,085,026 25	1,315,000 00	1,211,938 62
Royal	Liverpool	3,472,275 83	1,900,189 73	5,962,332 80
Royal Canadian	Montreal	630,662 45	390,052 86	207,937 92
Scottish Commercial	Glasgow	1,173,079 94	695,457 00	182,432 45
South British Fire and Marine	Auckland	567,898 00	388,795 00	199,800 00
Standard Fire and Marine	Dunedin	418,698 44	312,280 36	135,000 00
Transatlantic Fire	Hamburg	336,533 83	220,107 99	151,971 52
Western Assurance	Toronto	669,475 84	374,608 49	359,247 15
Totals		\$41,407,127 89	\$21,833,744 38	\$39,034,736 97

TABLE No. 27.

*Showing the gross assets of the Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—Companies of foreign countries.*

NAME.	Location.	Real estate.	Loans on bond and mortgage.	Stocks and bonds owned by the company.	Amount loaned on stocks and securities as collateral.	Cash in office and banks.
Berlin-Cologne	Berlin, Germany	\$47,533 45	\$96,750 00	\$186,684 91	-----	\$78,043 61
British America	Toronto, Canada	113,063 26	22,863 75	833,213 50	-----	83,573 68
Commercial Union	London	524,067 47	873,368 45	3,018,041 01	\$15,000 00	397,756 91
French Insurance Corporation	Paris	-----	-----	406,819 61	25,089 88	47,211 60
Guarantee	London	165,355 00	5,338,101 66	6,512,249 52	1,492,883 90	290,697 42
Hamburg-Bremen	Hamburg	-----	83,491 96	897,821 25	-----	150,138 51
Hamburg-Magdeburg	Hamburg	38,228 58	223,250 00	376,397 44	68,025 00	57,821 10
Helvetia Swiss Fire	St. Gall, Switzerland	95,878 18	398,831 95	79,831 86	-----	152,192 82
Imperial	London	1,049,169 00	126,450 00	5,943,191 00	-----	120,563 00
La Confiance	Paris	159,510 80	-----	525,954 77	-----	169,562 97
Lancashire	Manchester	234,048 75	1,929,647 52	1,982,975 54	101,844 83	142,245 66
Liverpool and London and Globe	Liverpool	3,149,287 23	8,014,966 62	13,939,230 89	-----	1,945,718 58
London Assurance	London	-----	10,618,166 62	4,176,701 13	172,328 66	267,959 06
National Fire and Marine	Dunedin	117,248 68	537,400 00	-----	-----	38,008 03
New Zealand	Auckland	445,380 00	700,652 00	613,897 00	-----	183,768 00
North British and Mercantile	London	1,611,931 90	1,071,357 12	3,347,896 75	476,025 00	513,815 20
North German Fire	Hamburg	-----	13,125 00	374,942 78	-----	103,293 17
Northern Assurance	London	385,546 27	2,768,848 27	5,875,795 38	1,957,670 31	437,298 62
Norwich Union	Norwich, England	119,271 56	237,500 00	1,586,452 75	3,605 00	725,484 40
Queen	Liverpool	915,855 73	639,199 08	2,234,858 27	40,750 00	195,606 06
Royal	Liverpool	1,034,629 23	3,496,350 16	9,595,989 25	5,613,783 60	640,376 68
Royal Canadian	Montreal	-----	50,360 00	610,733 33	2,204 86	101,829 11
Scottish Commercial	Glasgow	241,306 25	191,688 37	719,236 68	66,009 00	76,186 43
South British Fire and Marine	Auckland	48,683 00	431,248 00	153,213 00	1,500 00	26,363 00
Standard Fire and Marine	Dunedin	471,985 81	471,985 81	13,987 18	-----	63,977 92
Transatlantic Fire	Hamburg	33,625 00	21,000 00	390,821 25	-----	201,149 63
Western Assurance	Toronto	45,505 19	47,411 73	965,218 10	19,737 50	92,996 75
Totals	-----	\$10,595,124 53	\$38,934,014 07	\$65,302,154 15	\$10,086,457 54	\$7,305,607 92

TABLE No. 27—Continued.

NAME.	Location.	Interest due and accrued.	Premiums in course of collection.	Bills receivable, not matured, taken for marine and inland risks.	All other assets.	Total assets.
Berlin-Cologne	Berlin, Germany	\$216 52	\$344,061 00		\$211,639 49	\$964,928 98
British America	Toronto, Canada	6,159 80	69,667 42	\$37,224 82	4,528 13	1,170,294 36
Commercial Union	London	6,011 84	690,663 91	144,177 86	3,293,426 15	8,962,513 60
French Insurance Corporation	Paris	12,000 20	308,069 84		3,977,529 54	4,776,720 67
Guarant.	London	213,601 52	251,239 37		71,230 31	14,955,358 70
Hamburg-Bremen	Hamburg		63,574 62		39,095 96	1,234,122 30
Hamburg-Magdeburg	Hamburg	3,582 04	46,475 21			813,779 37
Helvetia Swiss Fire	St. Gall, Switzerland	8,224 11			64,411 82	799,370 74
Imperial	London		538,941 00	87,980 00	6,896 00	7,873,190 00
La Confiance	Paris		192,212 74	4,598,483 76	12,066 29	5,637,791 33
Launceston	Manchester	45,301 50	414,483 27	371 27	2,918 75	4,853,837 09
Liverpool and London and Globe	Liverpool	254,034 94	863,725 73		2,562,929 46	30,751,893 45
London Assurance	London	14,722 77	184,351 25	55,641 06	278,970 57	15,771,841 12
National Fire and Marine	Dunedin	11,172 53	66,066 35	6,022 50	2,625 00	778,603 09
New Zealand	Auckland	13,707 00	9,163 00	9,898 00	625 00	1,979,090 00
North British and Mercantile	London	6,599 40	1,286,958 60	175,210 15	142,590 73	8,632,384 85
North German Fire	Hamburg		63,798 51			555,159 46
Northern Assurance	London	153,455 95	59,533 10	111,898 12	632,901 41	12,402,857 43
Norwich Union	Norwich, England	15,949 55	102,014 20		7,500 00	2,797,777 46
Queen	Liverpool	45,000 00	45,000 00		463,785 04	4,600,054 18
Royal	Liverpool	249,167 56	345,437 54		557,035 38	21,492,769 40
Royal Canadian	Montreal	11,642 71	98,835 42	33,807 66	3,988 11	913,401 20
Scottish Commercial	Glasgow	4,570 75	25,142 87	742 98	5,245 50	1,530,128 83
South British Fire and Marine	Auckland	12,947 00	68,170 00	3,461 00	236,681 00	982,266 00
Standard Fire and Marine	Dunedin	7,859 27	5,800 00	1,500 00	22,690 67	587,800 85
Transatlantic Fire	Hamburg		31,104 39			697,437 77
Western Assurance	Toronto	10,934 59	68,882 39	14,519 94	6,813 64	1,252,282 33
Totals		\$1,106,861 55	\$6,408,371 73	\$5,280,939 12	\$12,628,123 95	\$157,767,654 56

TABLE No. 28.

*Showing the various items composing the liabilities (except capital stock) of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—Companies of foreign countries.*

NAME.	Location.	Losses adjusted.	Losses unadjusted and resisted.	Cash dividends.	Fire reinsurance.
Berlin-Cologne	Berlin, Germany	\$53,390 03	\$53,125 10		\$170,660 84
British American	Toronto, Canada		69,264 86	\$26,512 57	383,903 21
Commercial Union	London		324,515 00	248 76	1,463,805 47
French Insurance Corporation	Paris	50,174 69	76,829 96		2,171,857 07
Guardian	London	100,890 00		23,889 13	581,000 00
Hamburg-Bremen	Hamburg		31,027 18	60 00	324,437 91
Hamburg-Magdeburg	Hamburg	26,480 25		22,500 00	125,350 62
Helvetia Swiss Fire	St. Gall, Switzerland		46,738 89		185,669 98
Imperial	London		566,155 00	9,158 00	940,055 00
La Confiance	Paris	7,446 00		9,523 41	4,103,380 47
Lancashire	Manchester	100,964 93		135,947 62	765,653 67
Liverpool and London and Globe	Liverpool		274,914 39	5,609 17	2,551,808 54
London Assurance	London		539,500 00	19,957 50	748,939 27
National Fire and Marine	London	287,855 75		4,329 95	133,830 00
New Zealand	Dunedin		36,260 00		345,639 00
North British and Mercantile	Auckland		117,075 00		1,525,326 77
North German Fire	London	414,127 40			
Northern Assurance	Hamburg	5,600 00	4,410 38		
Norwich Union	London	348,109 54		6,405 39	102,258 24
Queen	Norwich, England	107,320 58		42,712 73	674,755 08
Royal	Liverpool	147,997 44		917 25	575,536 48
Royal Canadian	Liverpool		284,528 66	10,351 43	2,240,053 23
Scottish Commercial	Montreal	5,600 00	54,191 71		344,446 57
South British Fire and Marine	Glasgow	146,875 00		556 50	533,993 88
Stapland Fire and Marine	Auckland		36,555 00	1,185 00	185,457 00
Transatlantic Fire	Dunedin				96,300 70
Western Assurance	Hamburg		15,067 50	117 00	244,513 53
	Toronto		59,288 39	519 80	393,813 15
Totals		\$1,842,831 61	\$2,683,447 02	\$320,501 21	\$22,072,445 68

TABLE No. 28—Continued.

NAME.	Location.	Reinsurance fund under life or other special department.	All other claims.	Total liabilities, capital not included.	Surplus as regards policy-holders.
Berlin-Cologne	Berlin, Germany	-----	\$29,652 22	\$646,828 19	\$18,100 79
British American	Toronto, Canada	-----	11,442 10	491,122 74	179,171 62
Commercial Union	London	\$2,952,903 33	36,822 96	4,778,295 52	2,924,218 08
French Insurance Corporation	Paris	-----	226,950 00	2,325,811 72	647,082 27
Guardian	London	7,377,400 88	72,936 37	8,156,116 38	1,779,242 32
Hamburg-Bremen	Hamburg	-----	210,176 37	565,701 46	368,420 84
Hamburg-Magdeburg	Hamburg	-----	11,948 50	186,279 37	2,500 00
Helvetia Swiss Fire	St. Gall, Switzerland	-----	33,134 98	265,543 85	133,826 89
Imperial	London	-----	126,792 00	1,649,606 00	2,723,190 00
La Confiance	Paris	75,030 01	59,997 87	4,348,896 69	828,894 64
Lancashire	Manchester	1,885,186 00	-----	3,061,701 68	762,135 41
Liverpool and London and Globe	Liverpool	20,979,065 02	6,996 60	24,082,979 33	5,420,714 12
London Assurance	London	8,636,762 98	14,408 91	9,707,924 41	3,822,541 71
National Fire and Marine	Dunedin	-----	22,774 25	191,194 20	337,408 89
New Zealand	Auckland	-----	72,000 00	534,714 00	444,346 00
North British and Mercantile	London	71,851 20	387,955 83	2,399,261 20	4,933,123 65
North German Fire	Hamburg	-----	68,743 96	181,012 58	149,146 88
Northern Assurance	London	7,107,950 14	165,862 58	8,303,082 73	3,349,774 73
Norwich Union	Norwich, England	-----	2,000 00	727,569 79	1,740,207 67
Queen	Liverpool	1,687,500 00	191,525 87	2,487,940 56	1,211,938 62
Royal	Liverpool	11,387,800 00	159,978 28	14,082,711 60	3,962,332 80
Royal Canadian	Montreal	-----	1,195 00	405,433 28	297,967 92
Scottish Commercial	Glasgow	-----	61,271 00	742,696 38	182,432 45
South British Fire and Marine	Auckland	-----	59,263 00	282,460 00	199,800 00
Standard Fire and Marine	Dunedin	5,359 65	-----	101,660 35	135,000 00
Transatlantic Fire	Hamburg	-----	60,768 22	320,466 25	151,971 52
Western Assurance	Toronto	-----	39,413 84	493,035 18	339,247 15
Totals	-----	\$62,166,809 21	\$2,134,010 71	\$91,720,045 44	\$39,034,736 97

TABLE No. 29.

*Showing the various items composing the incomes of Fire and Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—Companies of foreign countries.*

NAME.	Location.	Fire premiums.	Marine premiums.	Life premiums.	Interest and dividends from all sources.
Berlin-Cologne	Berlin, Germany	\$1,075,816 27			\$23,653 68
British America	Toronto, Canada	611,959 22	\$73,316 94		47,676 38
Commercial Union	London	2,988,219 02	875,243 69	\$750,534 04	210,408 86
French Insurance Corporation	Paris	1,133,518 20			24,276 86
Guardian	London	1,291,104 32		901,367 77	308,818 68
Hamburg-Bremen	Hamburg	348,967 20			31,901 38
Hamburg-Magdeburg	Hamburg	417,232 72			28,605 67
Helvetia Swiss Fire	St. Gall, Switzerland	408,949 05			29,800 30
Imperial	London	2,848,665 00			252,734 00
La Confiance	Paris	849,186 91			44,040 05
Lancashire	Manchester	1,891,716 27			110,188 56
Liverpool and London and Globe	Liverpool	5,084,479 17			639,056 87
London Assurance	London	1,492,749 98		807,118 50	630,614 27
National Fire and Marine	Dunedin	222,791 73			40,343 27
New Zealand	Auckland	477,629 00	204,557 52		76,762 00
North British and Mercantile	London	4,575,980 31	462,022 00		304,616 00
North German Fire	Hamburg	187,057 28			22,229 41
Northern Assurance	London	2,024,265 22	785,891 90		537,076 37
Norwich Union	Norwich, England	1,439,174 75			87,621 30
Queen	Liverpool	2,300,000 00			119,000 00
Royal	Liverpool	4,031,602 37			366,947 93
Royal Canadian	Montreal	518,164 93	99,752 10		36,234 41
Scottish Commercial	Glasgow	1,157,196 16			54,704 68
South British Fire and Marine	Auckland	285,329 00	285,318 00		56,458 00
Standard Fire and Marine	Dunedin	200,937 22	175,108 15		51,922 08
Transatlantic Fire	Hamburg	266,025 35			19,720 64
Western Assurance	Toronto	705,463 57	73,348 52		54,737 10
Totals		\$38,832,780 22	\$3,031,758 82	\$2,459,020 31	\$4,210,148 75

TABLE No. 29—Continued.

NAME.	Location.	Received from all other sources.	Total income.	Excess of income over expenditures.
Berlin-Cologne	Berlin, Germany	\$216 52	\$1,099,686 47	\$127,744 86
British America	Toronto, Canada	9,138 09	742,090 63	67,064 24
Commercial Union	London	282 38	4,824,687 99	595,467 93
French Insurance Corporation	Paris	1,157,795 06	1,157,795 06	83,546 02
Guardian	London	2,501,290 77	2,501,290 77	341,038 35
Hamburg-Bremen	Hamburg	380,868 58	380,868 58	142,778 75
Hamburg-Magdeburg	Hamburg	431,202 97	431,202 97	88,892 90
Helvetia Swiss Fire	St. Gall, Switzerland	438,749 35	438,749 35	393,961 00
Imperial	London	14,606 51	3,101,399 00	111,220 13
La Confiance	Paris	907,833 47	2,001,904 83	211,511 22
Lancashire	Manchester	5,723,536 04	5,723,536 04	1,099,716 34
Liverpool and London and Globe	Liverpool	2,930,482 75	2,930,482 75	459,569 41
London Assurance	Dundee	18,405 72	486,098 24	29,819 67
National Fire and Marine	Auckland	38,639 00	1,055,052 00	173,024 00
New Zealand	London	66,372 38	4,946,968 69	847,208 22
North British and Mercantile	London	14,704 16	209,286 69	60,623 29
North German Fire	Hamburg	5,869 06	3,361,937 63	803,475 94
Northern Assurance	London	35,626 25	1,532,665 11	176,557 09
Norwich Union	Norwich, England	35,626 25	2,434,626 25	369,600 00
Queen	Liverpool	4,398,550 30	4,398,550 30	926,274 47
Royal	Liverpool	634,151 44	634,151 44	23,488 99
Royal Canadian	Montreal	5,529 87	1,217,430 71	44,350 77
Scottish Commercial	Glasgow	440 00	625,745 00	57,847 00
South British Fire and Marine	Auckland	427,967 45	427,967 45	9,359 01
Standard Fire and Marine	Dundee	83,988 05	370,334 04	33,800 21
Transatlantic Fire	Hamburg	440 00	833,989 19	164,513 35
Western Assurance	Toronto			
Totals		\$299,622 57	\$48,836,330 67	\$7,442,453 16

TABLE No. 30.

*Showing the various items composing the expenditures of Fire and Marine Insurance Companies doing business in California on the 31st day of December, 1878—Companies of foreign countries.*

NAME.	Location.	Fire losses.	Marine losses.	Life claims and expenses.	Dividends.	Brokerage and commissions.
Berlin-Cologne	Berlin, Germany	\$661,043 12			\$17,802 00	\$143,746 55
British America	Toronto, Canada	337,930 80	\$48,692 08		49,724 53	198,291 21
Commercial Union	London	1,652,407 14	697,886 08	\$551,343 20	187,414 37	567,782 96
French Insurance Corporation	Paris	599,167 72				341,716 47
Guardian	London	665,724 84		816,985 52	325,000 00	201,195 22
Hamburg-Bremen	Hamburg	155,590 17			62,250 00	107,898 97
Hamburg-Magdeburg	Hamburg	210,215 97				77,798 55
Helvetia-Swiss Fire	St. Gall, Switzerland	218,386 38				61,151 31
Imperial	London	1,426,371 00			420,000 00	530,186 00
La Confiance	Paris	470,878 19				225,912 55
Laneashire	Manchester	1,068,673 20			225,000 00	269,745 40
Liverpool and London and Globe	Liverpool	2,687,116 25			429,870 00	195,747 29
London Assurance	London	413,286 56	197,447 83	925,908 58	537,930 00	48,082 45
National Fire and Marine	Dundin	150,547 35	142,250 20		45,572 10	
New Zealand	Auckland	222,185 00	270,872 00		150,000 00	
North British and Mercantile	London	2,363,508 95			350,000 00	683,466 35
North German Fire	Hamburg	61,707 63			18,750 00	29,221 17
Northern Assurance	London	952,906 39	468,799 73	86,953 33	318,750 00	319,384 50
Norwich Union	Norwich, England	729,541 80			275,000 00	206,624 00
Queen	Liverpool	1,315,000 00			135,026 25	
Royal	Liverpool	1,900,189 73			434,317 50	550,182 46
Royal Canadian	Montreal	319,568 56	71,900 63			90,978 19
Scottish Commercial	Glasgow	693,457 04			62,500 00	216,628 66
South British Fire and Marine	Auckland	156,042 00	219,500 00		64,619 00	71,082 00
Standard Fire and Marine	Dundin	107,192 66	193,152 69		28,059 30	37,597 75
Transatlantic Fire	Hamburg	151,608 86			26,883 00	
Western Assurance	Toronto	321,475 14	53,133 35		60,000 00	132,886 73
Totals		\$20,003,422 45	\$2,363,134 59	\$2,381,190 63	\$4,224,468 05	\$5,237,906 74



TABLE No. 30—Continued.

NAME.	Location.	Office salaries.	State, National, and local taxes.	All other expenditures.	Total expenditures.
Berlin-Cologne	Berlin, Germany	\$143,940 70	\$4,063 24	\$1,346 00	\$971,941 61
British America	Toronto, Canada	30,333 46	13,219 48	66,784 83	675,026 39
Commercial Union	London	550,616 02		22,270 29	4,229,220 06
French Insurance Corporation	Paris	92,346 29	23,468 56	17,550 00	1,074,249 04
Guardian	London	149,371 06		11,975 78	2,160,232 42
Hamburg-Bremen	Hamburg	60,717 55	7,661 89		394,118 58
Hamburg-Magdeburg	Hamburg	8,634 25	2,990 41	8,785 04	308,424 22
Helvetia Swiss Fire	St. Gall, Switzerland			70,318 76	349,856 45
Imperial	London	138,458 00		192,423 00	2,707,438 00
La Confiance	Paris	67,806 47		3,910 76	796,613 34
Lancashire	Manchester	208,129 85	28,105 37		1,790,393 61
Liverpool and London and Globe	Liverpool		18,845 16	1,461,767 17	4,623,820 00
London Assurance	London	175,876 72	24,716 44		2,470,913 42
National Fire and Marine	Dunedin	69,026 47	1,000 00		456,278 57
New Zealand	Auckland			238,971 00	882,028 00
North British and Mercantile	London	687,913 62	8,327 60	6,543 95	4,099,760 47
North German Fire	Hamburg	38,984 60		148,663 40	1,173,079 94
Northern Assurance	London	370,043 81	28,053 64	13,970 31	2,558,461 71
Norwich Union	Norwich, England	57,230 96	212 91	87,498 35	1,356,108 02
Queen	Liverpool			635,000 00	2,085,026 25
Royal	Liverpool	301,276 37		286,309 77	3,472,275 83
Royal Canadian	Montreal	135,399 85	12,815 22		630,662 45
Scottish Commercial	Glasgow	176,519 45	21,974 79		1,173,079 94
South British Fire and Marine	Auckland	54,627 00	21,200 00	1,216 00	567,898 00
Standard Fire and Marine	Dunedin	52,606 04			418,608 44
Transatlantic Fire	Hamburg			158,041 97	336,533 83
Western Assurance	Toronto	18,981 06	14,135 04	68,864 52	669,475 84
Totals		\$3,588,889 60	\$254,568 33	\$3,553,547 50	\$41,407,127 89

TABLE No. 31.

*Showing the amount of risks written, premiums received, and amount of risks in force December 31st, 1878, with premiums thereon of Fire and Fire and Marine Insurance Companies doing business in California—Companies of foreign countries.*

NAME.	Location.	RISKS WRITTEN, DURING THE YEAR.	
		Fire.	Premiums.
Berlin-Cologne	Berlin, Germany	\$483,023,557 00	\$1,350,329 88
British America	Toronto, Canada	75,263,636 00	667,948 69
Commercial Union	London	867,536,350 00	3,463,560 00
French Insurance Corporation	Paris	1,114,204,789 00	1,377,206 26
Guardian	London	514,378,690 00	1,291,100 00
Hamburg-Bremen	Hamburg	111,760,710 00	616,224 85
Hamburg-Magdeburg	Hamburg	113,569,398 00	447,713 98
Helvetia Swiss Fire	St. Gall, Switzerland	349,427,048 00	729,962 76
Imperial	London	1,092,501,245 00	3,316,795 00
La Confiance	Paris	No returns.	No returns.
Lancashire	Manchester	No returns.	No returns.
Liverpool and London and Globe	Liverpool	1,486,989,060 00	5,486,090 84
London Assurance	London	299,549,055 00	1,069,680 75
National Fire and Marine	Dundee	24,819,140 00	282,376 31
New Zealand	Auckland	No returns.	No returns.
North British and Mercantile	London	1,544,212,315 00	4,375,980 31
North German Fire	Hamburg	67,598,351 00	377,931 31
Northern Assurance	London	659,018,000 00	2,024,265 22
Norwich Union	Norwich, England		
Queen	Liverpool	\$20,000,000 00	3,125,000 00
Royal	Liverpool	1,261,716,000 00	4,784,281 48
Royal Canadian	Montreal	55,087,614 00	612,823 18
Scottish Commercial	Glasgow	350,811,361 00	1,540,283 22
South British Fire and Marine	Auckland	28,290,231 00	324,803 00
Standard Fire and Marine	Dundee	17,624,325 00	234,990 61
Transatlantic Fire	Hamburg	76,303,973 00	563,445 86
Western Assurance	Toronto	80,102,801 00	813,254 85
Totals		\$11,553,732,449 00	\$39,276,030 46

TABLE No. 31—Continued.

NAME.	Location.	RISKS IN FORCE DECEMBER 31, 1878.			
		Fire.	Premiums.	Marine.	Premiums.
					Total amount of premiums.
Berlin-Cologne	Berlin, Germany	\$408,410,175 00	\$941,231 68		\$941,321 68
British America	Toronto, Canada	64,371,694 00	686,157 36	\$831,135 08	717,292 44
Commercial Union	London	663,730,447 00	2,656,274 61	31,448,920 00	3,081,774 61
French Insurance Corporation	Paris	4,405,419,146 00	3,401,578 98		3,401,578 98
Guardian	London	297,160,590 00	1,143,110 00		1,143,110 00
Hamburg-Bremen	Hamburg	54,963,255 00	292,404 48		292,404 48
Hamburg-Magdeburg	Hamburg	76,720,350 00	174,269 92		174,269 92
Helvetia Swiss Fire	St. Gall, Switzerland	103,810,768 00	232,087 47		232,087 47
Imperial	London	468,475,120 00	1,394,075 00		1,394,075 00
La Confiance	Paris	No returns.	No returns.	No returns.	No returns.
Lancashire	Manchester	No returns.	No returns.	No returns.	No returns.
Liverpool and London and Globe	Liverpool	1,544,426,445 00	4,480,229 06		4,480,229 06
London Assurance	London	316,370,375 00	1,195,186 05	147,032 46	1,342,218 51
National Fire and Marine	Dunedin	20,362,140 00	282,111 73	210,179 68	492,291 41
New Zealand	Auckland	No returns.	No returns.	No returns.	No returns.
North British and Mercantile	London	1,029,474,885 00	3,050,653 54		3,050,653 54
North German Fire	Hamburg	36,341,167 00	201,216 03		201,216 03
Northern Assurance	London	439,679,000 00	1,349,508 15		1,349,508 15
Norwich Union	Norwich, England	687,705,125 00	1,439,174 75		1,439,174 75
Queen	Liverpool	242,500,000 00	920,000 00		920,000 00
Royal	Liverpool	999,734,500 00	4,367,757 83		4,367,757 83
Royal Canadian	Montreal	50,834,761 00	623,737 28	39,790 38	663,527 66
Scottish Commercial	Glasgow	228,890,079 00	1,017,053 99		1,017,053 99
South British Fire and Marine	Auckland	15,455,629 00	172,258 00	6,869,754 00	304,697 00
Standard Fire and Marine	Dunedin	11,338,872 00	190,356 34	83,722 78	274,079 12
Transatlantic Fire	Hamburg	26,771,967 00	202,908 78		202,908 78
Western Assurance	Toronto	66,204,492 00	734,288 48	19,549 19	753,837 67
Totals		\$11,899,150,982 00	\$31,147,719 51	\$56,091,906 00	\$32,237,068 08

TABLE No. 32.

*Summary of assets, liabilities, income, expenditures, etc., and amount of surplus over capital stock, or amount necessary to cover a deficiency in the same, of Marine Insurance Companies doing business in California December 31st, 1878.*

NAME.	Location.	Cash capital paid up.	Total assets.	Liabilities, capital not included.
Baloise	Basle, Switzerland	\$335,300 00	\$525,019 32	\$150,519 20
British and Foreign Marine	Liverpool	1,000,000 00	3,138,378 60	495,921 24
China Traders'	Hongkong	300,000 00	861,113 96	87,087 14
Chinese	Hongkong	300,000 00	479,617 59	26,749 91
Globe Marine	London	500,000 00	650,840 75	99,786 50
Helvetia Marine	St. Gall, Switzerland	677,800 00	1,152,344 45	338,054 80
Magdeburg Marine	Magdeburg, Germany	750,000 00	1,717,971 71	898,288 53
Maritime	Liverpool	494,100 00	1,323,811 15	124,621 75
North China	Shanghai	800,000 00	1,743,962 04	197,200 00
On Tai	Hongkong	No report.	No report.	No report.
Paris Underwriting Association	Paris	200,299 56	802,923 32	334,023 32
Sea	Liverpool	500,000 00	1,451,535 42	580,549 90
Swiss Lloyd	Winterthur	200,000 00	1,583,800 71	1,244,800 71
Switzerland Marine	Zurich, Switzerland	352,703 58	749,886 46	345,250 00
Thames and Mersey	Liverpool	1,000,000 00	4,351,902 52	976,364 31
The Marine	London	900,000 00	4,233,244 00	105,555 00
Transatlantic Marine	Berlin	225,000 00	608,407 03	281,233 89
Union Marine	Liverpool	1,010,000 00	1,996,444 20	338,644 00
Universal Marine	London	1,250,000 00	2,621,610 00	284,890 00
Yangtze	Shanghai	525,000 00	1,323,430 12	69,235 49
Totals		\$11,325,903 58	\$31,615,619 59	\$7,078,775 64

TABLE No. 32—Continued.

NAME.	Location.	Total income.	Total expenditures	Losses incurred during the year.	Net surplus over liabilities, including capital stock.
Baloise .....	Basle, Switzerland .....	\$440,757 90	\$410,642 76	\$517,459 09	\$174,500 12
British and Foreign Marine .....	Liverpool .....	1,433,532 80	1,308,679 00	1,135,400 00	1,942,457 36
China Traders' .....	Hongkong .....	445,133 17	293,455 10	158,988 81	474,026 82
Chinese .....	Hongkong .....	277,033 92	185,054 27	75,148 69	152,867 68
Globe Marine .....	London .....	401,792 14	364,942 37	237,174 25	51,054 25
Helvetia Marine .....	St. Gall, Switzerland .....	678,637 32	543,092 66	682,951 45	435,189 65
Magdeburg Marine .....	Magdeburg, Germany .....	973,934 19	815,238 15	161,302 88	69,683 18
Maritime .....	Liverpool .....	445,174 65	435,123 00	306,185 00	755,089 40
North China .....	Shanghai .....	1,654,669 37	638,580 73	471,300 73	746,762 04
On Tai .....	Hongkong .....	No report.	No report.	No report.	No report.
Paris Underwriting Association .....	Paris .....	539,381 30	548,137 21	459,441 39	248,276 24
Sea .....	Liverpool .....	909,829 87	793,803 87	650,000 00	370,985 52
Swiss Lloyd .....	Winterthur .....	1,688,626 39	1,081,497 09	797,851 21	139,000 00
Switzerland Marine .....	Zurich, Switzerland .....	558,688 57	472,190 04	830,721 97	51,932 88
Thames and Mersey .....	Liverpool .....	1,395,533 04	1,437,145 52	1,017,380 00	2,375,538 21
The Marine .....	London .....	1,002,813 00	842,858 00	495,227 00	3,167,689 00
Transatlantic Marine .....	Berlin .....	357,827 56	279,899 11	215,923 88	102,173 14
Union Marine .....	Liverpool .....	724,620 70	703,176 65	629,883 30	641,800 20
Universal Marine .....	London .....	810,060 00	739,115 00	519,340 00	1,086,720 00
Yangtze .....	Shanghai .....	360,622 87	259,346 16	75,937 41	729,194 63
Totals .....	.....	\$15,098,688 76	\$12,151,976 69	\$10,487,617 06	\$13,714,940 32

TABLE No. 33.

*Showing the various items composing the gross assets of Marine Insurance Companies doing business in California December 31st, 1878.*

NAME.	Location.	Loans on bond and mortgage.	Stocks and bonds owned by the company.	Amount loaned on stocks and other securities as collateral.	Cash in office and banks.	Interest due and accrued.
Baloise-----	Basle, Switzerland-----	\$87,300 00	\$160,232 79	\$20,000 00	\$55,344 46	\$2,288 68
British and Foreign Marine-----	Liverpool-----		1,412,735 00	1,719,131 00	60,683 79	19,274 16
China Traders'-----	Hongkong-----	70,000 00	130,754 69		584,381 93	5,805 00
Chinese-----	Hongkong-----		56,962 50		389,564 22	
Globe Marine-----	London-----		529,200 00		38,359 25	
Helvetia Marine-----	St. Gall, Switzerland-----	257,944 54	237,781 20		276,097 16	9,531 35
Magdeburg Marine-----	Magdeburg, Germany-----	897,397 50	353,454 60	375 00	30,622 33	2,862 85
Maritime-----	Liverpool-----		1,219,453 20		33,857 85	
North China-----	Shanghai-----		129,880 22	367,500 00	1,080,591 52	
On Tai-----	Hongkong-----	No report.	No report.	No report.	No report.	No report.
Paris Underwriting Association-----	Paris-----		346,074 33		103,113 31	
Sea-----	Liverpool-----		675,440 00	536,500 00	124,704 71	5,830 77
Swiss Lloyd-----	Winterthur-----	159,400 00	218,821 46	400 00	259,668 86	6,982 13
Switzerland Marine-----	Zurich, Switzerland-----	46,000 00	317,600 00		140,847 74	12,546 19
Thames and Mersey-----	Liverpool-----		3,872,313 21		324,854 83	65,640 42
The Marine-----	London-----		3,551,290 00		115,905 00	1,000 00
Transatlantic Marine-----	Berlin-----	128,750 00	93,332 63		149,636 94	
Union Marine-----	Liverpool-----	245,000 00	706,360 15	845,350 00	31,396 05	14,070 75
Universal Marine-----	London-----		2,111,920 00		307,355 00	
Yangtze-----	Shanghai-----	157,500 00	547,845 63		579,392 38	
Totals-----		\$2,049,202 04	\$16,671,541 61	\$3,489,256 00	\$4,686,275 33	\$145,832 30

TABLE No. 33—Continued.

NAME.	Location.	Premiums in course of collection.	Bills receivable, not matured, taken for marine and inland risks.	All other assets.	Total assets.
Baloise	Basle, Switzerland.	\$154,837 20		\$199,853 39	\$525,019 32
British and Foreign Marine	Liverpool		\$35,772 45	35,945 00	3,438,378 60
China Traders'	Hongkong	59,486 00		10,686 34	861,113 96
Chinese	Hongkong	21,286 04	11,246 53	479,617 59	479,617 59
Globe Marine	London	77,916 41	4,385 90	889 19	650,840 75
Helvetia Marine	St. Gall, Switzerland	7,490 37		363,499 83	1,152,344 45
Magdeburg Marine	Magdeburg, Germany	185,613 35		247,736 08	1,717,971 71
Maritime	Liverpool	69,544 60		955 50	1,323,811 15
North China	Shanghai	163,290 30	1,500 00	1,200 00	1,743,362 04
On Tai	Hongkong	No report.	No report.	No report.	No report.
Paris Underwriting Association	Paris		237,491 99	115,719 93	802,299 56
Sea	Liverpool	77,515 50	27,997 73	3,546 71	1,451,535 42
Swiss Lloyd	Winterthur	546,175 86		392,354 40	1,583,800 71
Switzerland Marine	Zurich, Switzerland	13,889 00		219,003 53	749,886 46
Thames and Mercy	Liverpool	76,184 35	6,777 71	6,132 00	4,351,902 52
The Marine	London	146,373 00	61,835 00	356,841 00	4,233,544 00
Transatlantic Marine	Berlin	228,495 68		8,191 78	608,407 03
Union Marine	Liverpool	101,023 50	30,544 40	22,599 35	1,996,444 20
Universal Marine	London	66,420 00	59,765 00	105,150 00	2,621,610 00
Yangtze	Shanghai	38,692 11			1,323,430 12
Totals		\$2,034,233 27	\$448,416 71	\$2,090,802 33	\$31,615,619 59

TABLE No. 34.

*Showing the various items composing the liabilities (except capital stock) of Marine Insurance Companies doing business in California on the 31st day of December, 1878.*

NAME.	Location.	Losses adjusted.	Losses unad-justed.	Cash divi- dends.	Marine re-insur- ance.	All other claims.	Total liabilities, capital not in- cluded.	Surplus as re- gards policy- holders.
Baloise	Basle, Switzerland	\$97,414 20	-----	\$34 00	\$53,071 00	-----	\$150,519 20	\$174,500 12
British and Foreign Marine.	Liverpool	6,750 00	\$227,685 00	2,459 00	205,000 00	\$54,027 24	495,921 21	1,942,457 36
China Traders	Hongkong	-----	36,650 00	2,640 00	42,650 00	5,137 14	87,087 14	474,026 82
Chinese	Hongkong	-----	13,265 79	-----	-----	13,484 12	26,749 91	152,867 68
Globe Marine.	London	1,575 18	-----	-----	68,190 00	30,021 32	99,786 50	51,054 25
Helvetia Marine	St. Gall, Switzerland	250,258 75	-----	399 00	103,921 78	3,475 27	358,054 80	435,189 65
Magdeburg Marine	Magdeburg, Germ'y	-----	47,719 50	51,250 00	18,879 25	780,439 78	898,288 53	69,683 18
Maritime	Liverpool	41,430 00	-----	-----	65,545 00	17,646 75	124,621 75	755,089 40
North China.	Shanghai	No report.	50,000 00	No report.	142,500 00	4,700 00	197,200 00	746,762 04
On Tai	Hongkong	-----	No report.	-----	No report.	No report.	No report.	No report.
Paris Underwriting Associa- tion	Paris	-----	203,445 76	-----	150,377 56	-----	354,023 32	248,276 24
Sea	Liverpool	1,425 13	265,659 50	25 00	252,070 00	61,370 27	580,549 00	370,985 52
Swiss Lloyd	Winterthur	-----	214,052 93	-----	275,937 34	754,810 44	1,244,800 71	139,000 00
Switzerland Marine	Zurich, Switzerland	-----	119,266 52	450 00	85,533 48	140,000 00	345,250 00	51,932 88
Thames and Mersey	Liverpool	-----	197,145 00	1,261 00	740,450 00	37,508 31	976,364 31	2,375,538 21
The Marine	London	7,990 00	7,565 00	-----	150,000 00	-----	165,555 00	3,167,689 00
Transatlantic Marine	Berlin	-----	103,324 65	-----	60,450 02	117,459 22	281,233 89	102,173 14
Union Marine.	Liverpool	-----	100,000 00	1,451 00	164,076 05	73,116 90	338,643 95	641,800 20
Universal Marine	London	670 00	86,650 00	-----	197,570 00	-----	284,890 00	1,086,720 00
Yangtze	Shanghai	-----	37,356 49	-----	31,879 00	-----	69,235 49	729,194 63
Totals	-----	\$407,513 26	\$1,709,786 14	\$59,969 00	\$2,808,310 48	\$2,093,196 76	\$7,078,775 64	\$13,714,940 32



TABLE No. 35.

*Showing the various items composing the income of Marine Insurance Companies doing business in California upon the 31st day of December, 1878.*

NAME.	Location.	Marine premiums.	Interest on bonds and mortgages.	Interest and dividends from other sources.	Received from all other sources.	Total income.	Excess of income over expenditures.	Excess of expenditures over income.
Baloise	Basle, Switzerland	\$424,564 45	\$13,471 10	\$2,722 35	---	\$440,757 90	\$30,115 14	---
British and Foreign Marine	Liverpool	1,308,736 43	124,672 62	---	\$123 75	1,433,532 80	124,553 80	---
China Traders'	Hongkong	411,454 89	---	33,648 28	---	445,133 17	151,678 07	---
Chinese	Hongkong	242,189 36	---	16,499 93	18,364 63	277,053 92	91,999 65	---
Globe Marine	London	366,500 68	35,228 34	---	63 12	401,792 14	36,849 77	---
Helvetia Marine	St. Gall, Switzerland	641,617 04	---	37,020 28	---	678,637 32	135,544 66	---
Magdeburg Marine	Magdeburg, Germany	131,776 78	41,052 39	23,039 12	778,065 90	973,934 19	158,696 04	---
Maritime	Liverpool	390,377 25	---	52,912 60	1,884 80	445,174 65	10,061 65	---
North China	Shanghai	1,609,646 64	---	40,759 73	4,263 00	1,654,669 37	1,016,088 64	---
On Tai	Hongkong	No report.	No report.	No report.	No report.	No report.	No report.	No report.
Paris Underwriting Association	Paris	523,263 34	---	16,117 96	---	539,381 30	---	\$8,755 91
Sea	Liverpool	850,674 75	---	58,902 00	253 12	909,529 87	116,026 00	---
Swiss Lloyd	Winterthur	1,354,030 33	35,024 47	299,571 59	---	1,688,626 39	607,126 30	---
Switzerland Marine	Zurich, Switzerland	546,142 38	12,546 19	---	---	558,688 57	86,498 53	---
Thames and Mersey	Liverpool	1,224,836 23	---	165,597 77	5,099 04	1,395,533 04	---	41,612 48
The Marine	London	846,433 00	---	156,380 00	---	1,002,813 00	139,955 00	---
Transatlantic Marine	Berlin	341,942 82	---	15,884 74	---	357,827 56	77,928 45	---
Union Marine	Liverpool	648,916 35	---	75,562 50	141 85	724,620 70	21,444 05	---
Universal Marine	London	708,675 00	---	101,385 00	---	810,060 00	70,945 00	---
Yangtze	Shanghai	294,943 70	5,766 93	28,149 32	31,762 92	360,422 87	101,276 71	---
Totals	---	\$12,866,751 42	\$267,762 04	\$1,124,153 17	\$840,022 13	\$15,098,688 76	\$2,997,087 46	\$50,368 39

TABLE No. 36.

*Showing the various items composing the expenditures of Marine Insurance Companies doing business in California on the 31st day of December, 1878.*

NAME.	Location.	Marine losses.	Dividends.	Brokerage and commissions.	Office salaries.	State, National, and local taxes.	All other expenditures.	Total expenditures.
Baloise -----	Basle, Switzerland	\$299,132 05	\$30,000 00	\$61,581 99	\$19,928 72			\$410,642 76
British and Foreign Marine -----	Liverpool	907,714 21	250,000 00	16,222 14	130,000 20	\$4,742 45		1,308,679 00
China Traders' -----	Hongkong	134,101 16	33,360 00	10,932 80	48,280 00		\$66,781 14	293,455 10
Chinese -----	Hongkong	75,148 69	36,000 00	26,837 98	26,151 36	102 00	20,794 24	185,054 27
Globe Marine -----	London	287,174 25	25,000 00	43,618 04			9,150 08	364,942 37
Helvetia Marine -----	St. Gall, Switzerland	444,281 89		54,337 90	40,377 38	4,075 49		543,092 66
Magdeburg Marine -----	Magdeburg, Germany.	113,383 38	51,250 00	10,870 46	14,704 01	200 12	624,630 18	815,238 15
Maritime -----	Liverpool	306,180 85	74,115 00	5,771 85	38,121 85	483 45	10,450 00	435,123 00
North China -----	Shanghai	471,300 73		32,350 00	91,370 00	1,230 00	42,330 00	638,580 73
On Tai -----	Hongkong	No report.	No report.	No report.	No report.	No report.	No report.	No report.
Paris Underwriting Association -----	Paris	459,441 39	26,000 00	31,666 49	31,029 33			548,137 21
Sea -----	Liverpool	626,556 50	25,000 00	10,000 00	31,451 85	682 46	100,113 06	793,803 87
Swiss Lloyd -----	Winterthur	771,555 83	103,139 49	166,686 39	18,884 00	5,489 20	15,742 18	1,081,497 09
Switzerland Marine -----	Zurich, Switzerland	349,174 38		72,431 00	29,074 75	12,702 52	8,807 39	472,190 04
Thames and Mersey -----	Liverpool	1,035,480 33	250,000 00	28 71	151,635 98			1,437,145 52
The Marine -----	London	495,227 00	250,000 00		97,631 00			842,858 00
Transatlantic Marine -----	Berlin	215,923 88		44,995 50	18,979 73			279,899 11
Union Marine -----	Liverpool	529,883 30	101,600 00	9,181 25	62,512 10			703,676 65
Universal Marine -----	London	519,340 00	125,000 00	94,775 00				739,115 00
Yangtze -----	Shanghai	37,356 49	78,750 00	22,264 54	36,054 46	120 00	84,800 67	259,346 16
Totals -----		\$8,078,556 81	\$1,459,214 49	\$714,592 04	\$886,186 72	\$29,827 69	\$983,598 94	\$12,151,976 69

TABLE No. 37.

*Showing the amount of risks written, premiums received, and amount of risks in force December 31st, 1878, with premiums thereon, of Marine Insurance Companies doing business in California.*

NAME.	Location.	Marine risks written during the year.	Gross premiums.	Marine risks in force December 31, 1878.	Gross premiums.
Baloise	Basle, Switzerland	\$342,442.416 00	\$659,725 23	\$7,140,000 00	\$53,071 00
British and Foreign Marine	Liverpool	178,650,000 00	1,690,000 00	19,875,000 00	243,000 00
China Traders'	Hongkong	42,170,000 00	No returns.	4,740,000 00	42,660 00
Chinese	Hongkong	No returns.	No returns.	No returns.	No returns.
Globe Marine	London	42,911,220 00	366,500 68	8,835,585 00	75,755 53
Helvetia Marine	St. Gall, Switzerland	451,552,705 00	513,495 34	6,422,001 00	103,921 77
Magdeburg Marine	Magdeburg, Germany	120,313,951 00	219,087 28	5,623,614 00	18,879 25
Maritime	Liverpool	58,906,935 00	390,377 25	8,056,330 00	131,090 00
North China	Shanghai	133,123,282 61	1,737,765 30	8,770,520 61	433,240 05
On Tai	Hongkong	No report.	No report.	No report.	No report.
Paris Underwriting Association	Paris	53,319,064 00	726,308 70	8,927,647 00	183,077 56
Sea	Liverpool	52,113,125 00	817,073 06	10,985,295 00	253,086 60
Swiss Lloyd	Winterthur	400,253,694 00	2,367,944 30	61,355,562 00	275,937 34
Switzerland Marine	Zurich, Switzerland		920,038 23		85,533 48
Thames and Mersey	Liverpool	104,022,220 00	1,224,836 23	33,643,245 00	740,451 23
The Marine.	London	209,720,000 00	568,445 27	44,555,000 00	60,450 02
Transatlantic Marine	Berlin	97,208,363 00		5,878,240 00	197,221 55
Union Marine	Liverpool	81,075,730 00		13,502,400 00	246,135 00
Universal Marine	London	74,215,530 00	708,675 00	3,342,890 00	29,276 81
Yangsze	Shanghai	48,921,387 00	319,061 66	1,764,530 00	
Totals		\$2,490,919,622 61	\$13,229,333 53	\$253,417,859 61	\$3,174,787 19

TABLE No. 38—RECAPITULATION.

*Summary of assets, liabilities, income, expenditures, etc., and amount of surplus over capital stock, or amount necessary to cover deficiency in the same, of Fire and Marine Insurance Companies doing business in California.*

NAME.	Cash capital paid up.	Total assets.	Liabilities, capital not included.	Total income.	Total expenditures.	Losses incurred during the year.	Net surplus over liabilities, including capital stock.
California companies-----	\$2,100,000 00	\$3,602,167 71	\$916,362 60	\$1,855,358 63	\$1,771,478 13	\$769,892 85	\$585,865 11
Companies of other States-----	27,935,650 00	74,327,959 40	25,113,596 89	31,184,061 42	28,809,408 88	15,267,514 53	21,280,527 05
Companies of foreign countries-----	27,074,672 25	157,767,654 56	91,720,045 44	48,836,330 67	41,407,127 89	21,833,744 38	39,034,736 97
Marine companies-----	11,325,903 58	31,615,619 59	7,078,775 64	15,698,088 76	12,151,976 69	10,487,617 06	13,714,940 32
Totals-----	\$68,436,225 83	\$267,313,401 26	\$124,828,780 57	\$96,974,439 48	\$84,139,991 59	\$48,358,768 82	\$74,616,009 45

TABLE No. 39—RECAPITULATION.

*Showing the various items composing the gross assets of Fire and Fire and Marine Insurance Companies doing business in California.*

NAME.	Real estate.	Loans on bonds and mortgages.	Stocks and bonds owned by the companies.	Amount loaned on stocks and other securities as collateral.	Cash in office and banks.
California companies	\$581,204 68	\$1,134,492 88	\$844,862 50	\$177,918 85	\$408,057 58
Companies of other States	5,150,219 48	13,331,672 63	39,897,252 68	2,371,068 20	5,142,689 70
Companies of foreign countries	10,593,124 53	38,934,014 07	65,362,154 15	10,986,457 54	7,305,607 92
Marine companies	-----	2,049,202 04	16,671,541 61	3,489,256 00	4,686,275 33
Totals	\$16,326,548 69	\$55,449,331 62	\$122,775,810 94	\$16,323,800 59	\$17,542,630 53

NAME.	Interest due and accrued.	Premiums in course of collection.	Bills receivable, not matured, taken for marine and inland risks.	All other assets.	Total assets.
California companies	\$41,978 13	\$199,885 96	\$94,516 65	\$120,150 48	\$3,602,167 71
Companies of other States	518,870 81	2,989,975 19	534,191 93	4,172,018 78	74,327,959 40
Companies of foreign countries	1,106,861 55	6,468,371 73	5,280,939 12	12,628,123 95	157,767,654 56
Marine companies	145,832 30	2,034,233 27	448,416 71	2,090,862 33	31,615,619 59
Totals	\$1,813,542 79	\$11,692,466 15	\$6,378,064 41	\$19,011,155 54	\$267,313,401 26

TABLE No. 40—RECAPITULATION.

*Showing the various items composing the gross liabilities (except capital stock) of Fire and Fire and Marine Insurance Companies doing business in California.*

NAME.	Losses adjusted.	Losses unadjusted.	Losses resisted.	Cash dividends.	Fire reinsurance.
California companies		\$108,298 10	\$0,500 00	\$2,815 49	\$607,720 38
Companies of other States	\$589,025 37	1,772,586 90	493,808 69	13,851 42	21,132,761 25
Companies of foreign countries	1,842,831 61	†2,583,447 02		320,501 21	22,672,445 68
Marine companies	407,513 26	†1,709,786 14		59,969 00	
Totals	\$2,839,370 24	\$6,174,118 16	\$500,308 69	\$397,137 12	\$44,472,927 31
NAME.	Marine reinsurance.	Reinsurance fund under the life or other special departments.	All other claims.	Total liabilities, capital not included.	Surplus as regards policy holders.
California companies	\$123,905 45		\$7,123 18	\$916,362 60	\$585,805 11
Companies of other States	675,485 29		436,077 97	25,113,596 89	21,280,527 05
Companies of foreign countries		\$62,166,809 21	2,134,010 71	91,720,045 44	39,034,736 97
Marine companies	2,808,310 48		2,093,196 76	7,078,775 64	13,714,940 32
Totals	\$3,607,701 22	\$62,166,809 21	\$4,670,408 62	\$124,828,780 57	\$74,616,009 45

\* Includes losses adjusted and unpaid.

† Includes losses resisted.

TABLE No. 41—RECAPITULATION.

*Showing the various items composing the incomes of Fire and Fire and Marine Insurance Companies doing business in California.*

NAME.	Fire premiums.	Marine and inland premiums.	Interest on bonds and mortgages.	Interest and dividends from other sources.	Received for rents.
California companies	\$1,226,994 42	\$398,736 07	\$88,620 81	\$99,620 17	\$41,091 83
Companies of other States	24,091,841 71	3,336,260 03	952,709 18	2,370,696 73	148,648 98
Companies of foreign countries	38,832,780 22	3,034,758 82	-----	4,210,148 75	-----
Marine companies	-----	12,866,751 42	267,762 04	1,124,153 17	-----
Totals	\$64,151,616 35	\$19,656,506 34	\$1,309,092 03	\$7,804,618 82	\$189,740 81
NAME.	Received from all other sources.	Total income.	Excess of income over expenditures.	Excess of expenditures over income.	
California companies	\$295 33	\$1,855,358 63	\$114,918 86	-----	
Companies of other States	263,904 79	31,184,061 42	2,669,923 85	\$267,400 29	
Companies of foreign countries	2,758,642 88	48,836,330 67	7,442,453 16	-----	
Marine companies	840,022 13	15,098,688 76	2,997,087 46	50,368 39	
Totals	\$3,862,865 13	\$96,974,439 48	\$13,224,383 33	\$317,768 68	

TABLE No. 42—RECAPITULATION.

*Showing the various items composing the expenditures of Fire and Fire and Marine Insurance Companies doing business in California.*

NAME.	Fire losses.	Marine losses.	Dividends.	Brokerage and commissions.	Office salaries.	State, National, and local taxes.	All other expenditures.	Total expenditures.
California companies-----	\$466,215 89	\$253,266 10	\$464,439 00	\$205,889 05	\$194,500 48	\$17,002 34	\$170,165 27	\$1,771,478 13
Companies of other States----	12,539,931 40	2,875,577 28	3,648,431 07	4,411,409 37	2,315,459 00	742,476 34	2,276,124 42	28,809,408 88
Companies of foreign countries-----	20,003,422 45	2,363,134 59	4,224,468 05	5,237,906 74	3,588,889 60	254,568 33	5,734,738 13	41,407,127 89
Marine companies-----	-----	8,078,556 81	1,459,214 49	714,592 04	886,186 72	29,827 69	983,598 94	12,151,976 69
Totals-----	\$33,009,569 74	\$13,570,534 78	\$9,796,552 61	\$10,569,797 20	\$6,985,035 80	\$1,043,874 70	\$9,164,626 76	\$84,139,991 59



TABLE No. 43—RECAPITULATION.

*Showing the amount of risks written, premiums received, and amount of risks in force December 31st, 1878, with premiums thereon, of Fire and Marine Insurance Companies doing business in California.*

NAME.	RISKS WRITTEN DURING THE YEAR.				
	Fire.	Premiums.	Marine.	Premiums.	Total amount of premiums.
California companies	\$101,837,556 00	\$1,449,516 15	\$21,185,580 00	\$513,105 60	\$1,862,621 75
Companies of other States	2,812,127,822 29	26,367,669 95	495,325,781 55	4,136,444 75	30,504,114 70
Companies of foreign countries	11,533,732,449 00	39,276,030 46			39,276,030 46
Marine companies			2,490,919,622 61	13,229,333 53	13,229,333 53
Totals	\$14,447,697,827 29	\$67,093,216 56	\$3,007,430,984 16	\$17,878,883 88	\$84,872,100 44

NAME.	RISKS IN FORCE DECEMBER 31, 1878.				
	Fire.	Premiums.	Marine.	Premiums.	Total amount of premiums.
California companies	\$1,954,496 50	\$1,322,387 44	\$3,295,206 00	\$221,559 26	\$1,543,946 70
Companies of other States	3,210,089,916 37	34,614,870 54	26,176,146 90	702,815 52	35,317,686 06
Companies of foreign countries	11,899,150,982 00	31,147,719 51	56,091,906 00	1,089,348 57	32,237,068 08
Marine companies			253,417,859 61	3,174,787 19	3,174,787 19
Totals	\$15,201,195,394 87	\$67,084,977 49	\$338,981,118 51	\$5,188,510 54	\$72,273,488 03

TABLE No. 44.

*Showing the various items composing the assets of Life Insurance Companies doing business in California on the 31st day of December, 1878.*

NAME.	Location.	Loans on bond and mortgage.	Loans on stocks and other collateral.	Bonds and stocks owned by the company.	Cash in office and banks.	Real estate owned by the company.
Pacific Mutual Life	Sacramento	\$649,598 62	\$44,689 96	\$6,240 00	\$46,174 55	\$84,610 49
Brooklyn Life	New York	902,143 36	34,895 60	544,140 50	32,706 76	115,286 86
Equitable Life	New York	12,437,584 93	928,000 00	11,970,543 11	1,846,603 51	6,834,904 96
John Hancock Mutual Life	Boston	1,223,722 47	55,050 00	797,887 50	71,212 97	236,980 61
Manhattan Life	New York	3,882,553 51	1,477,323 31	1,317,370 45	396,474 12	935,051 47
Mutual Life	New York	57,368,331 99	---	17,835,869 55	3,100,516 10	6,319,051 73
National Life of United States of America	Washington, D. C.	1,693,331 68	420,807 53	707,462 33	188,149 60	792,965 43
New England Mutual Life	Boston	2,259,750 01	143,850 00	8,962,284 12	220,990 20	1,274,100 00
New York Life	New York	14,364,158 43	---	15,415,105 34	932,839 43	4,582,270 42
Travelers	Hartford	2,256,193 13	22,100 00	1,567,728 51	127,904 69	471,316 36
Union Mutual Life	Augusta, Maine	2,862,029 68	2,280 00	699,635 12	53,950 60	1,811,227 61
Totals	---	\$99,901,397 81	\$3,128,996 40	\$59,824,266 53	\$7,017,522 53	\$23,471,765 94
NAME.	Location.	Premium notes and loans.	Interest due and accrued.	Net value of deferred and uncollected premiums.	All other admitted assets.	Total assets.
Pacific Mutual Life	Sacramento	\$81,345 46	\$46,309 82	\$50,893 45	\$225,500 00	\$1,235,362 35
Brooklyn Life	New York	222,618 83	23,076 29	31,307 00	14,044 29	1,920,219 49
Equitable Life	New York	---	403,356 98	523,551 00	71,131 44	35,015,675 93
John Hancock Mutual Life	Boston	238,545 27	47,091 97	40,575 24	1,601 99	2,748,668 02
Manhattan Life	New York	1,706,451 71	175,294 71	120,874 59	1,248 86	10,012,642 63
Mutual Life	New York	---	1,485,754 00	723,817 30	---	86,833,340 67
National Life of United States of America	Washington, D. C.	35,922 45	72,699 08	63,122 65	7,323 76	3,981,784 51
New England Mutual Life	Boston	1,722,469 87	205,158 13	135,856 67	22,266 85	14,946,725 85
New York Life	New York	621,984 93	297,240 93	421,339 07	8,985 00	36,643,923 55
Travelers	Hartford	---	57,766 39	92,028 64	---	4,595,037 72
Union Mutual Life	Augusta, Maine	1,272,917 73	241,075 09	98,438 28	5,532 27	7,047,086 38
Totals	---	\$5,922,256 25	\$3,054,823 29	\$2,301,803 89	\$357,634 46	\$204,980,467 10

TABLE No. 45.

Showing the various items composing the liabilities (capital not included) of Life Insurance Companies doing business in California on the 31st day of December, 1878.

NAME.	Location.	Losses adjusted and in process of adjustment.	Losses resisted.	Net value of outstanding policies (American Table), interest $4\frac{1}{2}$ per ct.
Pacific Mutual Life-----	Sacramento-----	\$9,358 00	-----	\$931,810 98
Brooklyn Life-----	New York-----	71,480 00	\$24,200 00	1,557,650 00
Equitable Life-----	New York-----	530,666 64	70,000 00	27,762,322 00
John Hancock Mutual Life-----	Boston-----	26,692 84	5,000 00	*2,461,498 00
Manhattan Life-----	New York-----	291,512 89	45,152 00	7,844,738 00
Mutual Life-----	New York-----	648,576 00	132,931 00	74,391,516 00
National Life of United States of America-----	Washington, D. C.-----	100,889 79	5,000 00	2,921,087 00
New England Mutual Life-----	Boston-----	195,378 00	-----	*12,737,969 90
New York Life-----	New York-----	549,481 14	50,600 00	29,229,286 00
Travelers-----	Hartford-----	118,500 00	21,000 00	2,909,731 34
Union Mutual Life-----	Augusta, Maine-----	95,614 24	46,364 18	6,209,533 00
Totals-----	-----	\$2,638,149 54	\$399,347 18	\$169,057,142 22
NAME.	Location.	Unpaid dividends, etc., due policy-holders.	Total liabilities.	Surplus as regards policy-holders.
Pacific Mutual Life-----	Sacramento-----	-----	\$941,168 98	\$294,193 37
Brooklyn Life-----	New York-----	\$2,610 00	1,671,996 00	248,223 49
Equitable Life-----	New York-----	77,736 00	28,560,267 64	6,453,408 29
John Hancock Mutual Life-----	Boston-----	16,009 76	2,514,270 64	234,397 38
Manhattan Life-----	New York-----	72,389 03	8,264,791 92	1,747,850 71
Mutual Life-----	New York-----	-----	75,437,787 37	11,393,553 30
National Life of United States of America-----	Washington, D. C.-----	-----	3,198,586 09	783,198 42
New England Mutual Life-----	Boston-----	177,147 41	13,110,495 31	1,836,230 54
New York Life-----	New York-----	-----	29,844,334 32	6,799,569 23
Travelers-----	Hartford-----	5,000 00	3,054,231 34	1,540,806 38
Union Mutual Life-----	Augusta, Maine-----	7,226 98	6,530,223 51	548,497 27
Totals-----	-----	\$353,119 18	\$173,128,173 12	\$31,883,928 38

\* Combined Experience Table, with interest at 4 per cent.

TABLE No. 46.

*Showing the various items composing the incomes of Life Insurance Companies doing business in California on the 31st day of December, 1878.*

NAME.	Location.	Premiums received in cash.	Interest received on cash loans and on bonds and dividends on stocks.	Rents, discounts, etc.	Interest on premium notes and loans.
Pacific Mutual Life	Sacramento	\$287,900 22	\$64,755 52	\$5,674 70	\$5,462 25
Brooklyn Life	New York	240,282 38	103,489 34	14,382 29	16,385 50
Equitable Life	New York	6,543,750 53	1,235,949 08	438,243 63	
John Hancock Mutual Life	Boston	295,693 40	143,970 35	32,383 35	16,663 28
Manhattan Life	New York	982,807 91	351,812 91	110,444 70	114,380 37
Mutual Life	New York	13,092,719 83	4,627,262 62	125,145 12	
National Life of United States of America	Washington, D. C.	545,870 69	152,966 83	69,866 84	2,836 24
New England Mutual Life	Boston	1,215,181 21	609,343 60	79,562 05	124,059 12
New York Life	New York	5,689,551 99	1,790,229 72	96,194 45	71,910 38
Travelers'	Hartford	1,226,459 09	240,163 15	10,402 14	
Union Mutual Life	Augusta, Maine	1,127,864 59	194,161 92	132,954 09	103,600 64
Totals		\$31,248,051 87	\$9,514,105 04	\$1,114,863 36	\$455,311 78
NAME.	Location.	Received from all other sources.	Premiums received in notes.	Total income.	Excess of income over expenditures.
Pacific Mutual Life	Sacramento	\$336 84	\$15,059 24	\$379,248 77	
Brooklyn Life	New York		5,392 70	379,932 21	
Equitable Life	New York			8,217,943 24	\$2,086,929 93
John Hancock Mutual Life	Boston		27,566 46	516,186 84	
Manhattan Life	New York		86,500 02	1,645,945 94	
Mutual Life	New York			17,845,127 57	116,605 22
National Life of United States of America	Washington, D. C.		14,351 56	785,906 16	1,818,398 15
New England Mutual Life	Boston	7,122 73	464,841 92	2,500,110 63	23,815 70
New York Life	New York			7,647,886 54	283,573 79
Travelers'	Hartford	36,450 75		1,513,085 13	1,807,020 53
Union Mutual Life	Augusta, Maine		177,421 00	1,736,902 24	409,855 89
Totals		\$43,910 32	\$791,132 90	\$43,167,375 27	\$6,546,199 21

TABLE No. 47.

*Showing the various items composing the expenditures of Life Insurance Companies doing business in California on the 31st day of December, 1878.*

NAME.	Location.	LOSSES AND CLAIMS.		PURCHASED, LAPSED, AND SURRENDERED POLICIES.		DIVIDENDS TO POLICY-HOLDERS.	
		Cash.	Note.	Cash.	Note.	Cash.	Note.
Pacific Mutual Life-----	Sacramento	\$215,258 55	\$20,785 89	\$72,353 60	\$14,647 71	\$6,004 32	\$3,168 55
Brooklyn Life-----	New York	312,182 30	44,942 70	113,456 23	20,652 73	21,874 46	10,679 80
Equitable Life-----	New York	2,192,313 33	---	1,092,930 08	---	1,628,064 64	---
John Hancock Mutual Life-----	Boston	248,878 39	25,753 44	50,455 60	26,253 63	40,356 24	17,254 90
Manhattan Life-----	New York	645,013 81	50,538 19	127,393 54	131,463 84	253,786 85	18,477 68
Mutual Life-----	New York	5,327,883 01	---	5,489,980 15	---	3,555,462 00	---
National Life of U. S. of America-----	Washington, D. C.	296,248 59	10,225 58	255,917 47	6,244 46	---	---
New England Mutual Life-----	Boston	961,090 66	91,202 34	273,590 06	73,198 77	398,604 31	106,648 02
New York Life-----	New York	2,339,680 42	21,046 93	695,155 47	37,844 13	1,537,980 92	17,693 73
Travelers'-----	Hartford	470,745 56	---	43,410 10	---	---	---
Union Mutual Life-----	Augusta, Maine	1,039,616 31	217,066 14	530,878 44	178,888 16	21,849 82	14,135 20
Totals-----		\$14,048,910 93	\$481,561 21	\$8,745,529 74	\$489,360 43	\$7,463,983 56	\$188,057 88
		NAME.		Location.		Salaries and commissions and expense of conducting business.	
				Dividends to stockholders.		All other payments.	
						Total expenditures.	
Pacific Mutual Life-----	Sacramento						
Brooklyn Life-----	New York						
Equitable Life-----	New York						
John Hancock Mutual Life-----	Boston						
Manhattan Life-----	New York						
Mutual Life-----	New York						
National Life of U. S. of America-----	Washington, D. C.						
New England Mutual Life-----	Boston						
New York Life-----	New York						
Travelers'-----	Hartford						
Union Mutual Life-----	Augusta, Maine						
Totals-----							

TABLE No. 48.

*Showing assets, liabilities, and reinsurance reserve of Life Insurance Companies doing business in California on December 31st, 1878.*

NAME.	Location.	Total assets claimed by the company.	Total assets admitted as valid and available.	Total liabilities, including capital stock paid in.	Total reinsurance or reserve liability
Pacific Mutual Life-----	Sacramento-----	\$1,290,517 50	\$1,235,362 35	\$1,041,168 98	\$931,810 98
Brooklyn Life-----	New York-----	1,931,892 78	1,920,219 49	1,796,996 00	1,557,650 00
Equitable Life-----	New York-----	35,323,204 36	35,015,675 93	28,660,267 64	27,762,322 00
John Hancock Mutual Life-----	Boston-----	2,760,622 83	2,748,668 02	2,514,270 64	2,461,498 00
Manhattan Life-----	New York-----	10,023,226 30	10,012,642 63	8,364,791 92	7,844,738 00
Mutual Life-----	New York-----	86,886,342 09	86,833,340 67	75,437,787 37	74,391,516 00
National Life of United States of America-----	Washington, D. C.-----	4,004,844 71	3,981,784 51	4,198,586 09	3,021,087 00
New England Mutual Life-----	Boston-----	14,946,725 85	14,946,725 85	13,110,495 31	12,737,969 90
New York Life-----	New York-----	36,731,960 46	36,643,923 55	29,844,354 32	29,229,286 00
Travelers'-----	Hartford-----	4,600,213 62	4,595,037 72	3,654,231 34	2,909,731 34
Union Mutual Life-----	Augusta-----	7,078,720 78	7,047,086 38	6,530,223 51	6,209,333 00
Totals-----	-----	\$203,578,271 28	\$204,980,467 10	\$175,153,173 12	\$169,057,142 22

TABLE No. 49.

*Showing total admitted assets, reinsurance reserve, and premium note accounts, and ratios of same, to assets and reserve, of Life Insurance Companies doing business in California on the 31st day of December, 1878.*

NAME.	Location.	Total admitted assets.	Total reinsurance reserve.	Total premium notes held by company December 31, 1878.	Premium notes received during the year.	
Pacific Mutual Life	Sacramento	\$1,235,362 35	\$931,810 98	\$80,004 27	\$15,059 24	
Brooklyn Life	New York	1,920,219 49	1,557,650 00	222,618 83	5,392 70	
Equitable Life	New York	35,015,675 93	27,762,322 00			
John Hancock Mutual Life	Boston	2,748,668 02	2,461,498 00	258,545 27	27,566 46	
Manhattan Life	New York	10,012,642 63	7,844,738 00	1,706,451 71	86,500 02	
Mutual Life	New York	86,833,340 67	74,391,516 00			
National Life of United States of America	Washington, D. C.	3,981,784 51	3,021,087 00	43,494 58	14,351 56	
New England Mutual Life	Boston	14,946,725 85	12,737,969 90	1,722,469 87	464,841 92	
New York Life	New York	36,643,923 55	29,229,286 00	621,984 93	15,565 57	
Travelers'	Hartford	4,595,037 72	2,909,731 34			
Union Mutual Life	Augusta, Maine	7,047,086 38	6,209,533 00	1,272,917 73	178,536 00	
NAME.	Location.	Premium loan disbursements during the year.	Increase in 1878.	Decrease in 1878.	Ratio of premium notes to assets.	Ratio of premium notes to reinsurance reserve.
Pacific Mutual Life	Sacramento	\$29,491 26		\$14,432 02	6.5	8.4
Brooklyn Life	New York	67,659 46		62,266 76	11.6	14.3
Equitable Life	New York					
John Hancock Mutual Life	Boston	72,745 46		45,179 00	9.4	10.5
Manhattan Life	New York	219,367 30		132,867 28		
Mutual Life	New York					
National Life of United States of America	Washington, D. C.	27,255 88		12,904 32	17.0	21.8
New England Mutual Life	Boston	598,331 71		133,489 79	11.5	13.5
New York Life	New York	88,815 38		73,249 81	1.7	2.1
Travelers'	Hartford					
Union Mutual Life	Augusta, Maine	423,812 86		245,276 86	16.6	20.5

TABLE No. 50.

*Showing total and premium income, and amount of deferred and uncollected premiums, and ratios of same to premium income, of Life Insurance Companies doing business in California on the 31st day of December, 1878.*

NAME.	Location.	Total income.	Premium income.	Gross amount of uncollected premiums.	Gross amount of deferred premiums.	Total deferred and uncollected premiums.	RATIOS.		
							Uncollected premiums to premium income.	Deferred premiums to premium income.	Uncollected and deferred premiums to premium income.
Pacific Mutual Life	Sacramento	\$379,248 77	\$303,019 46	\$42,422 88	\$21,193 93	\$63,616 81	14.0	6.9	20.9
Brooklyn Life	New York	379,932 21	245,675 08	8,744 72	30,389 03	39,133 75	3.5	12.4	15.9
Equitable Life	New York	8,217,943 24	6,543,750 53	51,816 00	602,623 00	654,439 00	.8	9.2	10.0
John Hancock Mutual Life	Boston	516,186 84	323,169 86	19,875 61	30,843 44	50,719 05	6.1	9.5	15.6
Manhattan Life	New York	1,645,945 94	1,069,307 96	65,069 56	86,023 67	151,093 23	6.1	8.0	14.1
Mutual Life	New York	17,845,127 57	13,092,719 83	129,272 58	835,817 15	965,089 73	.9	6.4	7.3
National Life of United States of America	Washington, D.C.	785,906 16	560,222 25	22,200 30	46,495 63	68,695 93	3.9	8.3	12.2
New England Mutual Life	Boston	2,500,110 63	1,680,023 13	-----	150,951 67	150,951 67	-----	8.9	8.9
New York Life	New York	7,647,886 54	5,089,551 99	46,834 75	379,839 09	526,673 84	2.6	6.9	9.5
Travelers	Hartford	1,513,085 13	1,226,459 09	46,313 77	58,264 22	104,577 99	3.8	4.7	8.5
Union Mutual Life	Augusta, Maine	1,736,002 24	1,305,285 59	23,951 66	84,761 18	108,712 84	1.8	6.5	8.3



TABLE No. 51.

*Showing admitted assets and reinsurance reserve, and total of premium notes and deferred and uncollected premiums, and ratio of same, of Life Insurance Companies doing business in California on the 31st day of December, 1878.*

NAME.	Location.	Total admitted assets.	Total reinsurance reserve.	Total premium notes and deferred and uncollected premiums.	RATIO OF PREMIUM NOTES AND DEFERRED AND UNCOLLECTED PREMIUMS TO—	
					Admitted assets.	Reinsurance reserve.
Pacific Mutual Life	Sacramento	\$1,235,362 35	\$931,810 98	\$132,238 91	10.7	14.0
Brooklyn Life	New York	1,920,219 49	1,557,650 00	253,925 83	13.2	16.3
Equitable Life	New York	35,015,675 93	27,762,322 00	523,551 00	1.4	1.9
John Hancock Mutual Life	Boston	2,748,668 02	2,461,498 00	299,120 51	10.9	12.2
Manhattan Life	New York	10,012,642 63	7,844,738 00	1,827,326 30	18.2	23.3
Mutual Life	New York	86,833,340 67	74,391,516 00	723,817 30	.8	.9
National Life of United States of America	Washington, D. C.	3,981,784 51	3,021,087 00	106,617 23	2.7	3.5
New England Mutual Life	Boston	14,946,725 85	12,737,969 90	1,858,326 54	12.5	14.6
New York Life	New York	36,643,923 55	29,229,286 00	1,043,324 00	2.9	3.6
Travelers'	Hartford	4,595,037 72	2,909,731 34	92,028 64	2.0	3.2
Union Mutual Life	Augusta, Maine	7,047,086 38	6,209,533 00	1,371,356 01	19.4	22.0

TABLE No. 52.

*Showing the number and amount of policies, including additions, in force at the end of previous year, and an exhibit of the policies issued and of those which have ceased to be in force during the year, and of those in force at the end of the year—Companies doing business in California on the 31st day of December, 1878.*

NAME.	Location.	POLICIES IN FORCE DECEMBER 31, 1877.		POLICIES ISSUED AND REVIVED DURING THE YEAR.		TOTAL.	
		Number.	Amount insured.	Number.	Amount insured.	Number.	Amount insured.
Pacific Mutual Life	Sacramento	3,062	\$8,259,147 40	1,013	\$3,813,792 00	4,075	\$12,072,939 40
Brooklyn Life	New York	3,762	8,604,318 00	469	673,493 00	4,231	9,277,811 00
Equitable Life	New York	46,749	160,821,416 00	6,115	21,440,213 00	52,864	182,261,629 00
John Hancock Mutual Life	Boston	7,390	14,295,279 00	730	1,424,517 00	8,120	15,719,796 00
Manhattan Life	New York	12,031	36,318,549 00	1,122	2,507,067 00	13,153	38,825,616 00
Mutual Life	New York	91,553	294,488,311 00	8,870	28,299,818 00	100,423	322,787,129 00
National Life of United States of America	Washington, D. C.	9,706	19,324,534 00	939	1,655,214 00	10,645	20,989,748 00
New England Mutual Life	Boston	19,954	58,202,467 00	1,542	4,545,643 00	21,496	62,748,110 00
New York Life	New York	45,695	127,901,887 00	5,082	15,939,986 00	50,687	143,851,873 00
Travelers'	Hartford	11,008	18,690,183 00	2,036	3,261,964 00	13,044	21,952,147 00
Union Mutual Life	Augusta, Maine	18,131	34,381,818 00	3,773	6,564,343 00	21,904	40,946,161 00
		Location.		POLICIES TERMINATED.		NET POLICIES IN FORCE DECEMBER 31, 1878.	
				Number.	Amount insured.	Number.	Amount insured.
Pacific Mutual Life	Sacramento			1,086	\$4,147,829 40	2,989	\$7,925,110 00
Brooklyn Life	New York			915	2,277,331 00	3,316	7,000,480 00
Equitable Life	New York			6,481	24,524,273 00	46,383	157,737,356 00
John Hancock Mutual Life	Boston			1,358	3,815,136 00	6,762	11,904,660 00
Manhattan Life	New York			1,533	4,562,271 00	11,620	34,263,345 00
Mutual Life	New York			8,595	32,013,814 00	91,828	290,774,315 00
National Life of United States of America	Washington, D. C.			1,985	4,788,450 00	8,665	16,265,751 00
New England Mutual Life	Boston			2,294	6,593,731 00	19,202	56,154,379 00
New York Life	New York			5,682	18,619,728 00	45,005	125,232,145 00
Travelers'	Hartford			1,914	3,682,792 00	11,130	18,269,355 00
Union Mutual Life	Augusta, Maine			6,129	12,031,025 00	15,775	28,915,136 00

TABLE NO. 53.

*Showing the number and amount of policies which have ceased to be in force during the year, with the mode of their termination—Companies doing business in California on the 31st day of December, 1878.*

NAME.	Location	BY DEATH.		BY EXPIRATION.		BY SURRENDER.	
		Number.	Amount insured.	Number	Amount insured.	Number.	Amount insured.
Pacific Mutual Life	Sacramento	39	\$101,230 00	56	\$1,057,321 40	257	\$696,516 00
Brooklyn Life	New York	59	160,780 00	69	236,370 00	326	871,470 00
Equitable Life	New York	543	1,884,031 00	116	347,620 00	2,081	7,910,021 00
John Hancock Mutual Life	Boston	57	118,211 00	1,029	3,029,351 00	25	56,461 00
Manhattan Life	New York	187	605,329 00	37	90,223 00	212	608,082 00
Mutual Life	New York	952	3,044,937 00	705	1,776,625 00	4,349	13,937,632 00
National Life of United States of America	Washington, D. C.	105	277,452 00	48	153,150 00	367	687,874 00
New England Mutual Life	Boston	226	706,584 00	652	1,549,349 00	410	1,204,441 00
New York Life	New York	601	1,880,305 00	338	703,932 00	1,424	5,416,778 00
Travelers	Hartford	92	178,976 00	22	45,200 00	71	120,737 00
Union Mutual Life	Augusta, Maine	222	481,729 00	1,336	2,203,236 00	1,635	2,652,624 00
NAME.	Location.	BY LAPSE.		BY CHANGE AND DECREASE AND NOT TAKEN.			
		Number.	Amount insured.	Number.	Amount.		
Pacific Mutual Life	Sacramento	524	\$1,326,650 00	210	\$966,112 00		
Brooklyn Life	New York	384	829,550 00	77	178,640 00		
Equitable Life	New York	3,090	10,383,320 00	651	3,999,281 00		
John Hancock Mutual Life	Boston			247	611,113 00		
Manhattan Life	New York	662	1,937,457 00	435	1,321,180 00		
Mutual Life	New York	1,957	4,911,990 00	632	1,737,310 00		
National Life of United States of America	Washington, D. C.	874	1,868,216 00	591	1,801,758 00		
New England Mutual Life	Boston	786	2,315,208 00	220	818,149 00		
New York Life	New York	2,506	7,032,129 00	813	3,586,584 00		
Travelers	Hartford	1,052	1,919,380 00	677	1,418,499 00		
Union Mutual Life	Augusta, Maine	1,488	2,918,242 00	1,448	3,773,194 00		

TABLE No. 54.

*Statement of the assets, liabilities, income, expenditures, and amount of surplus, as regards policy-holders, of Fire and Fire and Marine Insurance Companies admitted to do business in California since January 1st, 1878.*

NAME.	Location.	Cash capital paid up,	Total assets.	Liabilities, capital not included.	Total income.	Total expenditures.	Surplus as regards policy-holders.
Farragut Fire	New York	\$200,000 00	\$433,834 33	\$68,766 55	\$136,785 95	\$131,581 70	\$165,067 78
Danube Marine	Vienna	480,000 00	1,967,474 85	1,382,659 94	755,653 39	538,929 59	124,814 91
London and Provincial Marine	London	500,000 00	1,222,975 00	137,910 00	963,050 00	579,145 00	590,065 00
German Fire	Pittsburgh	200,000 00	340,092 45	36,049 85	65,455 26	61,224 97	104,042 60
Shawmut	Boston	500,000 00	630,267 35	125,166 58	224,587 68	214,679 18	25,100 77
Teutonia	New Orleans	250,000 00	358,893 88	63,425 26	141,826 08	103,713 39	45,468 62
Allemania	Pittsburg	200,000 00	296,318 72	54,511 58	107,429 78	100,649 55	41,807 14
Metropolitan Plate Glass	New York	100,000 00	135,716 49	26,043 38	58,426 83	41,120 67	9,673 11
National Fire	New York	200,000 00	410,733 15	86,402 18	152,904 52	137,186 59	124,330 97
Rochester-German	Rochester, New York	200,000 00	409,620 15	94,072 79	183,922 65	143,405 55	115,547 36

TABLE NO. 55.

*Statement of office collections showing amounts collected from the different companies for the year ending December 31st, 1878.*

NAME.	Amount.	NAME.	Amount.
California.....	\$20 00	Amount brought forward.....	\$6,268 97
California Farmers' Mutual.....	24 50	Lancashire.....	20 00
Commercial.....	20 00	Liverpool and London and Globe.....	20 00
Fireman's Fund.....	51 50	London Assurance.....	20 00
Home Mutual.....	20 00	London and Lancashire.....	20 00
State Investment.....	20 00	Lyeoming.....	1,415 40
Union.....	20 00	Magdeburg Marine.....	65 00
Western Fire and Marine.....	35 00	Manhattan Fire.....	125 77
Etna.....	20 00	Manufacturers', New Jersey.....	362 37
Agricultural.....	108 88	Manufacturers', Massachusetts.....	20 00
Amazon.....	20 00	Maritime.....	20 00
American Central.....	50 00	Merchants'.....	66 80
American Fire.....	434 53	National Fire and Marine.....	65 00
Atlantic Marine and Fire.....	66 80	New Orleans Insurance Association.....	20 00
Baloise.....	20 00	New Zealand.....	20 00
Berlin-Cologne.....	20 00	Niagara.....	30 00
British America.....	20 00	North British and Mercantile.....	20 00
British and Foreign Marine.....	20 00	North China.....	20 00
Buffalo-German.....	65 00	Northern.....	292 88
China Traders'.....	20 00	Northern Assurance.....	20 00
Chinese.....	20 00	North German.....	20 00
Citizens'.....	30 00	Northwestern National.....	20 00
Commercial Union.....	20 00	Norwich Union.....	20 00
Commonwealth.....	30 00	On Tai.....	20 00
Connecticut.....	20 00	Paris Underwriting Association.....	65 00
Continental.....	209 34	Pennsylvania Fire.....	375 86
Eliot.....	30 00	People's.....	376 18
Equitable Fire and Marine.....	66 80	Phenix of Brooklyn.....	125 32
Fairfield.....	20 00	Phenix.....	20 00
Faneuil Hall.....	30 00	Providence-Washington.....	66 80
Fire Association of Philadelphia.....	811 85	Queen.....	20 00
Franklin.....	50 00	Revere.....	20 00
French Insurance Corporation.....	20 00	Royal.....	20 00
German-American.....	450 73	Royal Canadian.....	20 00
German Fire.....	65 00	Saint Joseph.....	50 00
Germania.....	165 23	Saint Nicholas.....	121 93
Girard.....	536 08	Saint Paul.....	661 60
Glen's Falls.....	273 98	Scottish Commercial.....	20 00
Globe Marine.....	20 00	Sea.....	20 00
Guardian.....	20 00	Security.....	30 00
Hamburg-Bremen.....	20 00	South British Fire and Marine.....	20 00
Hamburg-Magdeburg.....	20 00	Standard.....	65 00
Hanover.....	165 23	Svea.....	20 00
Hartford.....	20 00	Swiss Lloyd's Marine.....	20 00
Helvetia Marine.....	20 00	Switzerland Marine.....	20 00
Helvetia Swiss Fire.....	20 00	Thames and Mersey.....	30 00
Hoffman.....	105 61	The Marine.....	20 00
Home of New York.....	708 23	Trade.....	185 69
Home of Ohio.....	20 00	Traders'.....	30 00
Home of New Jersey.....	51 29	Transatlantic Fire.....	20 00
Imperial.....	20 00	Transatlantic Marine.....	20 00
Insurance Company of North America.....	801 66	Union Marine.....	20 00
Insurance Company of the State of Pennsylvania.....	65 00	Union Marine and Fire.....	20 00
La Confiance.....	65 00	United Firemen's.....	65 00
Lanar.....	201 73	Universal Marine.....	20 00
		Washington Fire and Marine.....	30 00
		Watertown.....	108 88
Amount carried forward.....	\$6,268 97	Amount carried forward.....	\$11,719 45

TABLE No. 55—Continued.

NAME.	Amount.	NAME.	Amount.
Amount brought forward.....	\$11,719 45	Amount brought forward.....	\$12,295 70
Westchester.....	375 25	John Hancock Life.....	65 00
Western Assurance.....	20 00	Manhattan Life.....	35 00
Yangtze.....	20 00	Mutual Life.....	30 00
Pacific Mutual Life.....	61 00	New England Mutual Life.....	20 00
Brooklyn Life.....	35 00	New York Life.....	35 00
Charter Oak Life.....	15 00	Travelers'.....	65 00
Equitable Life.....	30 00	Union Mutual Life.....	40 00
Globe Mutual Life.....	20 00	.....	.....
Amount carried forward.....	\$12,295 70	Total.....	\$12,585 70

I certify the foregoing to be a full, true, and correct statement of the receipts of the Insurance Department of the State of California for the year eighteen hundred and seventy-eight.

J. C. MAYNARD,  
Insurance Commissioner.

Subscribed and sworn to before me, this seventh day of July, eighteen hundred and seventy-nine.

[SEAL.]

ANDREW J. COFFEE,  
Notary Public.



city

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